SCIENCE NEWS INDEX — Vol. 90, Nos. 1-26, July-Dec., 1966, pp. 1-556

SCIENCE SERVICE, WASHINGTON, D. C. 20036

Errata, where necessary, are given under the subject head.

See p. 579 for Dec. 31 index.

A

ACTH, Animals yawn ... 96
ATS-B Satellite ... 471
Abbot, Charles G. ... 496
Abelson, Philip H. ... 69, 527
Abortion laws ... 19, 320
Abortions, Spontaneous ... 503
Abscess, Artery ... 391
Abundant society ... 538
Accelerator, Stanford ... 493
Accelerator, 200 Bev ... 534
Accidents, Research ... 476
Acetaldehyde ... 544
Acetylene ... 497
Acoustics ... 41
Acupuncture ... 425
Adams, Forrest ... 368
Adams, Joel E. ... 105
Addicts, Rehabilitation ... 313
Adilman, Howard B. ... 41
Adipose tissue ... 541
Adrenogenital syndrome ... 220
Advertising, FDA ... 490
Aero R&D ... 516
Affection, Power of ... 502
Aflatoxin ... 451
Aging, Memory ... 399
Agranoff, Bernard ... 399
Agroclimatology ... 250
Ahrens, R. A. ... 181
Aiming device, Tossing ship ... 88
Air cushion, Landing ... 283
Air cushion transport ... 338
Air-curtained work bench ... 104
Air pollution ... 308, 374, 458
Air pollution, Angles ... 529
Air purification towers ... 401
Air sampler, Bantam ... 80
Air traffic, London ... 386
Air turbulence, SST danger ... 407
Airborne missiles ... 224
Aircraft repair ship ... 52
Airplane crashes, Small ... 333
Airports ... 299, 353
Akutsu, Tetsuzo ... 321
Alarm system ... 30
Alaskan earthquake ... 178
Alcohol, Effects ... 152, 167, 500
Alcoholic women ... 237
Alcoholics ... 22, 228
Alcoholism ... 142, 516
Aldrin, Edwin (Buzz) ... 441
Alexander, Martin ... 34
Alfven, Hannes ... 420
Algae ... 69, 105, 250
Aiksne, John F. ... 8
Allen, Merrill J. ... 182
Allen, Milton F. ... 257
Allen, Richard ... 306
Alley, Carroll ... 400
Alloys, Abnormal ... 165
Allport, Gordon ... 465
Altitude chamber test ... 222
Aluminum catamaran ... 15
Aluminum foil, Leaks ... 351
Ambrose, John W. ... 280
American Psychological Association ... 55
Aminopterin ... 476
Amos, D. B. ... 357
Ampicillin ... 531
Amygdaloid nuclei removal ... 118
Anchoring device ... 46
Anderson, Clinton P. ... 517
Anderson, R. J. ... 148
Anderson, Raymond E. ... 187
Anemia, Kidney disease ... 408
Anesthetic ... 194, 323
Aneurysm ... 8
Angina symptoms, False ... 89
Animal dreams ... 154, 243
Animal perception ... 152
Animals, Nonmailable ... 277
Ant farm ... 408
Antarctic ice cap ... 449
Antarctic research, U.S. ... 229
Antarctica, Clues to Mars ... 449
Antenna reflector, Aluminum ... 119
Anti-coronary clubs ... 433
Anti-rust spray ... 432
Antibiotic, TB ... 398
Antibiotics ... 19, 104, 148
Antimiscegenation law ... 538
Antimissile-missile program ... 533
Anti-smoking program ... 53
Antiquing finish ... 336
Ants, Alarm substance ... 270
Anxiety, Effects ... 154, 243
Aortic graft ... 168
Aphids, Pine-sucking ... 94
Apollo ... 121, 176, 393, 449
Apollo command module ... 354
Appel, James Z. ... 19, 24
Appendicitis, Elderly ... 212
Appendicitis, False ... 181
Applegarth, A. R. ... 229
Applications Technology Satellite B ... 471
Archer, Alton M. ... 283
Arches of Science Award ... 292, 356
Arctic antenna ... 38
Arctic communications ... 355
Arctic ice sheet ... 88
Arctic research rocket ... 497
Arctic tern ... 13
Arendt, P. R. ... 77
Arterial blood cells ... 522
Arteries ... 114, 391
Arthritis, Histidine ... 500
Arthritis drug, Mexican ... 137
Artificial heart ... 321, 489
Artificial kidneys ... 99
Ashby, B. Sterry ... 168
Asia, Cropland areas ... 405
Asian flu ... 191, 376
Asphalt barriers, Soil ... 229
Asphalt-oil plastic mixture ... 180
Asphalt plant ... 332
Aspirin, Overdose effects ... 384
Aspirin, Time-release 181, 536
Assassination syndrome ... 229
Assyrian temple ... 296
Asteroids, Mars' orbit ... 71
Asthma, Recurrence ... 384
Asthmatic children, Mothers ... 538
Astin, Allen V. ... 545
Astronaut devices ... 257
Astronaut scientists ... 275
Astronauts ... 71, 425, 441
Astronomy ... 547
Atallah, S. ... 40
Atherosclerosis ... 30, 468
Athletes, High altitude ... 267
Atkinson, R. J. C. ... 514
Atlas, David ... 201, 257, 463
Atmosphere, CAT ... 201
Atomic bomb, Genetic damage ... 221
Atomic cratering ... 343
Aubrey holes ... 514
Auerbach, Oscar ... 25
Australian animals ... 136, 251, 322, 372, 373, 411, 448, 461 483
Australian bees ... 536
Australian cows ... 328
Auto cup holder ... 212
Auto marker flag ... 212
Auto safety alarm ... 284
Automated Biological Laboratory ... 367
Automated flight ... 229
Automobile, European consumer ... 89
Automobile exhausts ... 405
Automobile safety ... 183, 402
Automobiles, Electric ... 293
Automobiles, Higher ... 182
Ax, Albert ... 446

B

BCG vaccine ... 456
BMEWS site, Alaska ... 224
BMILS ... 63
BMX ... 253
Babies, Abnormal ... 537
Babies, Fatty tissue ... 541
Babies, Low blood sugar ... 128
Babies, Sex predicted ... 276
Baboons ... 300
Bach, Fritz ... 261
Bacilli, Sensitized ... 70
Back seat table ... 46
Back-up horn ... 316
Bacteria "fingerprints" ... 34
Bacterial resistance ... 19
Baddour, Raymond F. ... 8
Bader, John P. ... 395
Baehr, Karl W. ... 463
Baker, William R. ... 141
Ball, Gene V. ... 9
Ball, Robert M. ... 4
Ballman, Albert A. ... 532
Balloons, Gas-filled ... 56
Baltay, Charles ... 18
Bandy, Orville ... 348
Bannister, Roger ... 267
Barbon, Roberto ... 162
Barcilon, Albert ... 234
Barden, Robert P. ... 307
Barium 140 ... 9
Barnes, Charles D. ... 167
Barrancos, R. J. ... 238
Barrand, Peter ... 377
Baron, Shirley Harold ... 477
Barton, David K. ... 226
Basic research ... 473
Bat, Hoary ... 308
Bat fossil ... 536
Bat rays ... 145, 148
Bath temperature control ... 260
Bats, Flying foxes ... 373
Bats, Siamese ... 353
Bats' biological rhythm ... 87
Batson, Oscar V. ... 198
Battery, Portable ... 30
Battery meter ... 520
Bayless, Theodore M. ... 263
Beach, Kenneth M. ... 463
Bearing indicator ... 360
Beck, Edward ... 351
Becklin, Eric E. ... 181
Bed extender ... 80
Bed-wetting buzzer ... 128
Bee venom ... 323
Beecher, Henry K. ... 115
Beef quality, Ultrasonic scanner ... 235
Beer, Tepid ... 329
Beer drinkers' death ... 25, 112
Bees, Quarantine ... 523
Beetle, Electron beam ... 523
Beetle, Self-defense ... 271
Belasco, Norman ... 110
Beliefs on issues ... 314
Bender, Myron L. ... 448
Benjamin, Harry ... 467
Bennett, Peter H. ... 134
Benton, Allen W. ... 323
Berlyne, Daniel E. ... 83
Berry, Charles ... 223
Berry, F. J. ... 221
Bessman, Samuel ... 536
Beswick, Rhona E. ... 181
Bimat system ... 503
Binns, Kevin R. ... 156
Biological clocks ... 87, 152
Biological science ... 553
Biological warfare ... 268
Biosatellite ... 206, 511
Bird stamps ... 79
Birds, Navigating ... 152
Birren, James E. ... 399
Birth control, France ... 352
Birth control, Status ... 374
Birth control pills, FDA ... 136
Bitter, Francis ... 61
Bjorkman, Olle ... 527
Black, A. H. ... 446
Blair, Jackson ... 369
Blaisdell, Paul C. ... 121
Blakeley, Robert W. ... 392
Blau, Monte ... 400
Bleeding, Postoperative ... 237
Blood, Stored ... 257
Blood clots prevented 67, 448
Blood cooler, Brain surgery ... 37
Blood vessels ... 369, 468
Bloom, A. D. ... 221
Blow-out patch ... 24
Boarding ladders ... 96
Boat fenders ... 236
Bodanszky, Miklos ... 66
Body armor life vest ... 472
Body cooling ... 215
Boldt, E. ... 493
Bollworm moth, Propylure ... 24
Bolt, John A. ... 332
Bone powder blood paste ... 68
Bone tumor detection ... 400
Bonenfant, Jean L. ... 25
Boness, Douglas ... 376
Boom, A. B. ... 3
Boone, Donald ... 434
Bornstein, Murray B. ... 344
Borrie, Peter ... 128
Borst, Lyle B. ... 544
Bos taurus ... 464
Boss, Medard ... 243
Bottle holder ... 16
Botulism ... 79, 408
Bowers, John Z. ... 142
Bowers, Malcolm B. ... 238
Bowling aid ... 142
Boy's tool chest ... 188
Brace, Lighter ... 190
Bradycardia ... 372
Brain, Lord ... 9
Brain, Globulins ... 448
Brain, Oxygen deprivation ... 536
Brain, Water on ... 320
Brain blowouts ... 8
Brain cells, Oxygen lack ... 368
Brain dysfunction ... 55
Brain fluid, Compatible ... 424
Brain operation, Hair ... 118
Brain surgery, Pinpointing ... 117
Brain tumors ... 98, 166, 328
Brain waves, EEG ... 254
Breaking and entering ... 305
Breathing ... 23, 243
Brenman, Henry ... 93
Brenner, Edward J. ... 57
Brennwald, Fred ... 266
Brewin, T. B. ... 152
Bridge, Instant ... 391
Brinco power station ... 376
Brinn, Louis B. ... 99
Britain's birds ... 79
British doctors, U.S. hospitals ... 276
British research reactor ... 184
Brody, Jacob ... 344
Brotherly love ... 476
Brown, Frank A. ... 152
Brown, Lester R. ... 322
Brown sugar, Teeth ... 329
Brumm, D. B. ... 534
Brundage, Average ... 448
Brundage, W. D. ... 103
Brundage, Walter L. Jr. ... 361
Brush coat hanger ... 128
Bryan, William L. ... 376
Bubble chambers, Super ... 534
Bubble wall ... 179
Bubonic plague ... 57
Buchanan, Chester L. ... 361
Buchwald, Julius ... 297
Buck, John ... 130
Budyko, M. I. ... 250
Buffaloes, Pet food ... 448
Building material BMX ... 253
Bukowski, Denis ... 203
Bunker, John P. ... 194
Burg, Stanley P. ... 70
Burkley, George ... 393
Burn deaths, Germs ... 300
Burnelli, Vincent J. ... 440
Burns, Gerald ... 141
Burns, Robert P. ... 284
Burns, Colloidal dressing ... 516
Burridge, Michael D. ... 40
Butler, Harry ... 411
Button, Robert Y. ... 465
Buynak, Eugene ... 21, 67
Byrne, Donn ... 314
Byrne, William L. ... 346

C

CNS drugs, Proliferating ... 536
CP invariance ... 18
Cable, Transatlantic ... 497
Caceres, Cesar A. ... 245
Caggiula, Anthony R. ... 236
Cain, James C. ... 393, 443
Calculator, Fraction-decimal ... 384
Calendar, Watch band ... 360
Calibration instruments ... 519
Calibration labels ... 480
Calne, R. Y. ... 425
Calvert, W. R. ... 252
Camera, Ocean floor ... 209
Camera lens adjuster ... 520
Camera rocket ... 142
Cameron, Roy E. ... 449
Campbell, James S. ... 375
Camptotheca tree ... 115
Canada, Uranium fuel ... 246
Canada-Moscow air link ... 343
Cancer, Alcohol ... 152
Cancer, Cervical ... 121
Cancer, Lung ... 225, 336, 500
Cancer, Predisposition ... 395
Cancer, Symptoms ... 307
Cancer acidity, Lowering ... 168
Cancer facts ... 344
Cancer immunity, Mice ... 41
Cancer patients, Placebo ... 500
Cancer risk ... 16
Cancer-therapy implant ... 269
Cancer viruses ... 319, 357
Candida endocarditis ... 376
Carney, Richard W. ... 544
Carroll, Robert E. ... 360
Carter, Theresa Howard ... 296
Carter, V. ... 136
Cassidy, William ... 176
Catalytic activity ... 8
Catamaran, Twin-Hulled ... 15
Caterpillar response 265, 271
Cathey, H. M. ... 251
Cathode ray alternative ... 505
Catholics, Contraception ... 450
Cattails ... 309
Cavitation intensity meter ... 544
Cell membrane ... 78
Cell sodium, Manic patients ... 101
Ceramic, Heat-resistant ... 39
Ceramic, Super-thin ... 532
Cerebellum ... 492
Cervical cancer tests ... 121
Charney, Jule ... 203
Chemical compounds, Computer registry ... 57
Chemical models kit ... 456
Chemcor ... 324, 326
Chephren's Pyramid ... 7
Cherries ... 218
Chetverikov, D. A. ... 536
Chicks, Pre-natal listening ... 362
Childhood leukemia ... 82
Children, Accidental poisoning ... 244
Children, Adopted ... 220
Children, Backward ... 3
Children, Disturbed 55, 122
Children, Prisoners' ... 88
Chimpanzees, Drug tests ... 181
Chinese, Lack delinquency ... 200
Chinese medicine, Traditional ... 425
Chinese tree, Leukemia drug ... 115
Chloracisine ... 99
Chloramphenicol ... 531
Chloroquine, Eye trouble ... 284
Cholesterol levels ... 56
Chondrites ... 119, 444
Chondrules ... 39
Christmas stocking ... 507
Chromagram kit ... 128
Chromium wire, Radioactive ... 269
Chromosomes, Mixed ... 316
Chromosomes, Translocated ... 537
Churchill Falls power ... 376
Chumakov, Mikhail P. ... 423
Churchward, Philip E. ... 77
Cigarette filters ... 173
Cigarette-smoking dogs ... 25
Cigarettes, Low-tar ... 46
Cigarettes, Tar and nicotine ... 46, 489
Circadian rhythm ... 152
Cirrhosis, Color blindness 228
Cities ... 170, 416, 424, 521
City accidents ... 476
Clark, Walter E. ... 141
Clarke, Kenneth S. ... 235
Clarke, Leland C. Jr. ... 23
Clean room ... 207
Clear air turbulence ... 201
Clinostat ... 206
Clock, Internal ... 362
Clock, Numeral ... 16
Clomid ... 500, 539
Clothes stand, Folding ... 236
Clouds, Cosmic rubble ... 234
Coal-dust explosions ... 395
Coast Guard tower ... 278
Coating, Water repellant 295
Coating method ... 47
Cobalt, Pond life ... 375
Cock, Champion ... 94

SCIENCE NEWS INDEX — Vol. 90, Nos. 1-26, July-Dec., 1966, pp. 1-556

SCIENCE SERVICE, WASHINGTON, D. C. 20036

Errata, where necessary, are given under the subject head.

See p. 579 for Dec. 31 index.

A

ACTH, Animals yawn ... 96
ATS-B Satellite ... 471
Abbot, Charles G. ... 496
Abelson, Philip H. ... 69, 527
Abortion laws ... 19, 320
Abortions, Spontaneous ... 503
Abscess, Artery ... 391
Abundant society ... 538
Accelerator, Stanford ... 493
Accelerator, 200 Bev ... 534
Accidents, Research ... 476
Acetaldehyde ... 544
Acetylene ... 497
Acoustics ... 41
Acupuncture ... 425
Adams, Forrest ... 368
Adams, Joel E. ... 105
Addicts, Rehabilitation ... 313
Adilman, Howard B. ... 41
Adipose tissue ... 541
Adrenogenital syndrome ... 220
Advertising, FDA ... 490
Aero R&D ... 516
Affection, Power of ... 502
Aflatoxin ... 451
Aging, Memory ... 399
Agranoff, Bernard ... 399
Agroclimatology ... 250
Ahrens, R. A. ... 181
Aiming device, Tossing ship ... 88
Air cushion, Landing ... 283
Air cushion transport ... 338
Air-curtained work bench ... 104
Air pollution ... 308, 374, 458
Air pollution, Angles ... 529
Air purification towers ... 401
Air sampler, Bantam ... 80
Air traffic, London ... 386
Air turbulence, SST danger ... 407
Airborne missiles ... 224
Aircraft repair ship ... 52
Airplane crashes, Small ... 333
Airports ... 299, 353
Akutsu, Tetsuzo ... 321
Alarm system ... 30
Alaskan earthquake ... 178
Alcohol, Effects ... 152, 167, 500
Alcoholic women ... 237
Alcoholics ... 22, 228
Alcoholism ... 142, 516
Aldrin, Edwin (Buzz) ... 441
Alexander, Martin ... 34
Alfven, Hannes ... 420
Algae ... 69, 105, 250
Aiksne, John F. ... 8
Allen, Merrill J. ... 182
Allen, Milton F. ... 257
Allen, Richard ... 306
Alley, Carroll ... 400
Alloys, Abnormal ... 165
Allport, Gordon ... 465
Altitude chamber test ... 222
Aluminum catamaran ... 15
Aluminum foil, Leaks ... 351
Ambrose, John W. ... 280
American Psychological Association ... 55
Aminopterin ... 476
Amos, D. B. ... 357
Ampicillin ... 531
Amygdaloid nuclei removal ... 118
Anchoring device ... 46
Anderson, Clinton P. ... 517
Anderson, R. J. ... 148
Anderson, Raymond E. ... 187
Anemia, Kidney disease ... 408
Anesthetic ... 194, 323
Aneurysm ... 8
Angina symptoms, False ... 89
Animal dreams ... 154, 243
Animal perception ... 152
Animals, Nonmailable ... 277
Ant farm ... 408
Antarctic ice cap ... 449
Antarctic research, U.S. ... 229
Antarctica, Clues to Mars ... 449
Antenna reflector, Aluminum ... 119
Anti-coronary clubs ... 433
Anti-rust spray ... 432
Antibiotic, TB ... 398
Antibiotics ... 19, 104, 148
Antimiscegenation law ... 538
Antimissile-missile program ... 533
Anti-smoking program ... 53
Antiquing finish ... 336
Ants, Alarm substance ... 270
Anxiety, Effects ... 154, 243
Aortic graft ... 168
Aphids, Pine-sucking ... 94
Apollo ... 121, 176, 393, 449
Apollo command module ... 354
Appel, James Z. ... 19, 24
Appendicitis, Elderly ... 212
Appendicitis, False ... 181
Applegarth, A. R. ... 229
Applications Technology Satellite B ... 471
Archer, Alton M. ... 283
Arches of Science Award ... 292, 356
Arctic antenna ... 38
Arctic communications ... 355
Arctic ice sheet ... 88
Arctic research rocket ... 497
Arctic tern ... 13
Arendt, P. R. ... 77
Arterial blood cells ... 522
Arteries ... 114, 391
Arthritis, Histidine ... 500
Arthritis drug, Mexican ... 137
Artificial heart ... 321, 489
Artificial kidneys ... 99
Ashby, B. Sterry ... 168
Asia, Cropland areas ... 405
Asian flu ... 191, 376
Asphalt barriers, Soil ... 229
Asphalt-oil plastic mixture ... 180
Asphalt plant ... 332
Aspirin, Overdose effects ... 384
Aspirin, Time-release 181, 536
Assassination syndrome ... 229
Assyrian temple ... 296
Asteroids, Mars' orbit ... 71
Asthma, Recurrence ... 384
Asthmatic children, Mothers ... 538
Astin, Allen V. ... 545
Astronaut devices ... 257
Astronaut scientists ... 275
Astronauts ... 71, 425, 441
Astronomy ... 547
Atallah, S. ... 40
Atherosclerosis ... 30, 468
Athletes, High altitude ... 267
Atkinson, R. J. C. ... 514
Atlas, David ... 201, 257, 463
Atmosphere, CAT ... 201
Atomic bomb, Genetic damage ... 221
Atomic cratering ... 343
Aubrey holes ... 514
Auerbach, Oscar ... 25
Australian animals ... 136, 251, 322, 372, 373, 411, 448, 461 483
Australian bees ... 536
Australian cows ... 328
Auto cup holder ... 212
Auto marker flag ... 212
Auto safety alarm ... 284
Automated Biological Laboratory ... 367
Automated flight ... 229
Automobile, European consumer ... 89
Automobile exhausts ... 405
Automobile safety ... 183, 402
Automobiles, Electric ... 293
Automobiles, Higher ... 182
Ax, Albert ... 446

B

BCG vaccine ... 456
BMEWS site, Alaska ... 224
BMILS ... 63
BMX ... 253
Babies, Abnormal ... 537
Babies, Fatty tissue ... 541
Babies, Low blood sugar ... 128
Babies, Sex predicted ... 276
Baboons ... 300
Bach, Fritz ... 261
Bacilli, Sensitized ... 70
Back seat table ... 46
Back-up horn ... 316
Bacteria "fingerprints" ... 34
Bacterial resistance ... 19
Baddour, Raymond F. ... 8
Bader, John P. ... 395
Baehr, Karl W. ... 463
Baker, William R. ... 141
Ball, Gene V. ... 9
Ball, Robert M. ... 4
Ballman, Albert A. ... 532
Balloons, Gas-filled ... 56
Baltay, Charles ... 18
Bandy, Orville ... 348
Bannister, Roger ... 267
Barbon, Roberto ... 162
Barcilon, Albert ... 234
Barden, Robert P. ... 307
Barium 140 ... 9
Barnes, Charles D. ... 167
Barrancos, R. J. ... 238
Barrand, Peter ... 377
Baron, Shirley Harold ... 477
Barton, David K. ... 226
Basic research ... 473
Bat, Hoary ... 308
Bat fossil ... 536
Bat rays ... 145, 148
Bath temperature control ... 260
Bats, Flying foxes ... 373
Bats, Siamese ... 353
Bats' biological rhythm ... 87
Batson, Oscar V. ... 198
Battery, Portable ... 30
Battery meter ... 520
Bayless, Theodore M. ... 263
Beach, Kenneth M. ... 463
Bearing indicator ... 360
Beck, Edward ... 351
Becklin, Eric E. ... 181
Bed extender ... 80
Bed-wetting buzzer ... 128
Bee venom ... 323
Beecher, Henry K. ... 115
Beef quality, Ultrasonic scanner ... 235
Beer, Tepid ... 329
Beer drinkers' death ... 25, 112
Bees, Quarantine ... 523
Beetle, Electron beam ... 523
Beetle, Self-defense ... 271
Belasco, Norman ... 110
Beliefs on issues ... 314
Bender, Myron L. ... 448
Benjamin, Harry ... 467
Bennett, Peter H. ... 134
Benton, Allen W. ... 323
Berlyne, Daniel E. ... 83
Berry, Charles ... 223
Berry, F. J. ... 221
Bessman, Samuel ... 536
Beswick, Rhona E. ... 181
Bimat system ... 503
Binns, Kevin R. ... 156
Biological clocks ... 87, 152
Biological science ... 553
Biological warfare ... 268
Biosatellite ... 206, 511
Bird stamps ... 79
Birds, Navigating ... 152
Birren, James E. ... 399
Birth control, France ... 352
Birth control, Status ... 374
Birth control pills, FDA ... 136
Bitter, Francis ... 61
Bjorkman, Olle ... 527
Black, A. H. ... 446
Blair, Jackson ... 369
Blaisdell, Paul C. ... 121
Blakeley, Robert W. ... 392
Blau, Monte ... 400
Bleeding, Postoperative ... 237
Blood, Stored ... 257
Blood clots prevented 67, 448
Blood cooler, Brain surgery ... 37
Blood vessels ... 369, 468
Bloom, A. D. ... 221
Blow-out patch ... 24
Boarding ladders ... 96
Boat fenders ... 236
Bodanszky, Miklos ... 66
Body armor life vest ... 472
Body cooling ... 215
Boldt, E. ... 493
Bollworm moth, Propylure ... 24
Bolt, John A. ... 332
Bone powder blood paste ... 68
Bone tumor detection ... 400
Bonenfant, Jean L. ... 25
Boness, Douglas ... 376
Boom, A. B. ... 3
Boone, Donald ... 434
Bornstein, Murray B. ... 344
Borrie, Peter ... 128
Borst, Lyle B. ... 544
Bos taurus ... 464
Boss, Medard ... 243
Bottle holder ... 16
Botulism ... 79, 408
Bowers, John Z. ... 142
Bowers, Malcolm B. ... 238
Bowling aid ... 142
Boy's tool chest ... 188
Brace, Lighter ... 190
Bradycardia ... 372
Brain, Lord ... 9
Brain, Globulins ... 448
Brain, Oxygen deprivation ... 536
Brain, Water on ... 320
Brain blowouts ... 8
Brain cells, Oxygen lack ... 368
Brain dysfunction ... 55
Brain fluid, Compatible ... 424
Brain operation, Hair ... 118
Brain surgery, Pinpointing ... 117
Brain tumors ... 98, 166, 328
Brain waves, EEG ... 254
Breaking and entering ... 305
Breathing ... 23, 243
Brenman, Henry ... 93
Brenner, Edward J. ... 57
Brennwald, Fred ... 266
Brewin, T. B. ... 152
Bridge, Instant ... 391
Brinco power station ... 376
Brinn, Louis B. ... 99
Britain's birds ... 79
British doctors, U.S. hospitals ... 276
British research reactor ... 184
Brody, Jacob ... 344
Brotherly love ... 476
Brown, Frank A. ... 152
Brown, Lester R. ... 322
Brown sugar, Teeth ... 329
Brumm, D. B. ... 534
Brundage, Average ... 448
Brundage, W. D. ... 103
Brundage, Walter L. Jr. ... 361
Brush coat hanger ... 128
Bryan, William L. ... 376
Bubble chambers, Super ... 534
Bubble wall ... 179
Bubonic plague ... 57
Buchanan, Chester L. ... 361
Buchwald, Julius ... 297
Buck, John ... 130
Budyko, M. I. ... 250
Buffaloes, Pet food ... 448
Building material BMX ... 253
Bukowski, Denis ... 203
Bunker, John P. ... 194
Burg, Stanley P. ... 70
Burkley, George ... 393
Burn deaths, Germs ... 300
Burnelli, Vincent J. ... 440
Burns, Gerald ... 141
Burns, Robert P. ... 284
Burns, Colloidal dressing ... 516
Burridge, Michael D. ... 40
Butler, Harry ... 411
Button, Robert Y. ... 465
Buynak, Eugene ... 21, 67
Byrne, Donn ... 314
Byrne, William L. ... 346

C

CNS drugs, Proliferating ... 536
CP invariance ... 18
Cable, Transatlantic ... 497
Caceres, Cesar A. ... 245
Caggiula, Anthony R. ... 236
Cain, James C. ... 393, 443
Calculator, Fraction-decimal ... 384
Calendar, Watch band ... 360
Calibration instruments ... 519
Calibration labels ... 480
Calne, R. Y. ... 425
Calvert, W. R. ... 252
Camera, Ocean floor ... 209
Camera lens adjuster ... 520
Camera rocket ... 142
Cameron, Roy E. ... 449
Campbell, James S. ... 375
Camptotheca tree ... 115
Canada, Uranium fuel ... 246
Canada-Moscow air link ... 343
Cancer, Alcohol ... 152
Cancer, Cervical ... 121
Cancer, Lung ... 225, 336, 500
Cancer, Predisposition ... 395
Cancer, Symptoms ... 307
Cancer acidity, Lowering ... 168
Cancer facts ... 344
Cancer immunity, Mice ... 41
Cancer patients, Placebo ... 500
Cancer risk ... 16
Cancer-therapy implant ... 269
Cancer viruses ... 319, 357
Candida endocarditis ... 376
Carney, Richard W. ... 544
Carroll, Robert E. ... 360
Carter, Theresa Howard ... 296
Carter, V. ... 136
Cassidy, William ... 176
Catalytic activity ... 8
Catamaran, Twin-Hulled ... 15
Caterpillar response 265, 271
Cathey, H. M. ... 251
Cathode ray alternative ... 505
Catholics, Contraception ... 450
Cattails ... 309
Cavitation intensity meter ... 544
Cell membrane ... 78
Cell sodium, Manic patients ... 101
Ceramic, Heat-resistant ... 39
Ceramic, Super-thin ... 532
Cerebellum ... 492
Cervical cancer tests ... 121
Charney, Jule ... 203
Chemical compounds, Computer registry ... 57
Chemical models kit ... 456
Chemcor ... 324, 326
Chephren's Pyramid ... 7
Cherries ... 218
Chetverikov, D. A. ... 536
Chicks, Pre-natal listening ... 362
Childhood leukemia ... 82
Children, Accidental poisoning ... 244
Children, Adopted ... 220
Children, Backward ... 3
Children, Disturbed 55, 122
Children, Prisoners' ... 88
Chimpanzees, Drug tests ... 181
Chinese, Lack delinquency ... 200
Chinese medicine, Traditional ... 425
Chinese tree, Leukemia drug ... 115
Chloracisine ... 99
Chloramphenicol ... 531
Chloroquine, Eye trouble ... 284
Cholesterol levels ... 56
Chondrites ... 119, 444
Chondrules ... 39
Christmas stocking ... 507
Chromagram kit ... 128
Chromium wire, Radioactive ... 269
Chromosomes, Mixed ... 316
Chromosomes, Translocated ... 537
Churchill Falls power ... 376
Chumakov, Mikhail P. ... 423
Churchward, Philip E. ... 77
Cigarette filters ... 173
Cigarette-smoking dogs ... 25
Cigarettes, Low-tar ... 46
Cigarettes, Tar and nicotine ... 46, 489
Circadian rhythm ... 152
Cirrhosis, Color blindness 228
Cities ... 170, 416, 424, 521
City accidents ... 476
Clark, Walter E. ... 141
Clarke, Kenneth S. ... 235
Clarke, Leland C. Jr. ... 23
Clean room ... 207
Clear air turbulence ... 201
Clinostat ... 206
Clock, Internal ... 362
Clock, Numeral ... 16
Clomid ... 500, 539
Clothes stand, Folding ... 236
Clouds, Cosmic rubble ... 234
Coal-dust explosions ... 395
Coast Guard tower ... 278
Coating, Water repellant 295
Coating method ... 47
Cobalt, Pond life ... 375
Cock, Champion ... 94

Coding, Medical pills ... 19
Coffee cooler spoon ... 142
Cohen, Paul J. ... 137
Cold welding ... 371
Coleman, Douglas L. ... 197
Coleman, Paul J. Jr. ... 339
Colitis, Family type ... 399
Collagen, Fossil bones ... 127
Collins, Carter ... 497
Collins, Michael ... 71
Collman, James P. ... 493
Colonial wall hutch ... 456
Color, Black and white ... 356
Color blindness genes ... 228
Color laser ... 51
Color TV, Closed circuit ... 361
Color TV, Europe ... 100
Coma cluster ... 493
Combat mapping ... 472
Combination telescope microscope ... 432
Combs, Jerome T. ... 128
Comet, Year's second ... 137
Comet Barbon ... 162
Comet Ikeya-Seki ... 181
Comet reactions, Simulated ... 471
Communications system, Emergency ... 118
Community mental health centers ... 55
Computer, Atmosphere ... 14
Computer, Body systems ... 5
Computer, Clinical ... 245
Computer, Mechanical digital ... 283
Computer, Traffic control ... 227
Computer chess ... 497
Computer language ... 31
Computer fantasia ... 350
Computer memory cores ... 472
Computers, Dataport ... 78
Computers, Double-checked ... 31
Computers, Limitations ... 6
Comsat, World linked by ... 291
Concorde engine, Cost ... 252
Concrete dome ... 95
Conditioning ability ... 446
Condon, Edward U. ... 331
Cone shell ... 498
Conflict, Basic drive ... 83
Congenital blindness ... 503
Congress, Science and technology ... 429
Conrad, Charles 223, 385, 441
Contact lenses, Safe ... 96
Continental shelf, Mastodons ... 481
Continental shelf, Off shore rights ... 23
Contraception, Catholics 450
Contraceptive pills 46, 136, 450
Cook, Grace ... 383
Cookson, John T. Jr. ... 425
Cooley, Richard A. ... 9
Copeland, Murray M. ... 262
Copernicus crater ... 494
Copper ... 361
Coran, Arnold G. ... 212
Cord holder ... 284
Corday, Eliot ... 57
Coriolis force ... 110, 179
Corn, Frigidome ... 251
Corneal transplant ... 24
Cornwall, John M. ... 201
Coronary thrombosis ... 391
Corpus striatum ... 492
Correctional system ... 475
Cortran Code 9753 ... 4
Cosmic clouds, Earth ... 234
Cosmic ray hazard, SST 510
Cosmic ray tests ... 385
Cosmos 110 ... 377
Cosmotron shutdown ... 534
Cows, Fed screws ... 328
Cows, India ... 464
Cox, Robert T. ... 215
Crabb, Dayrle N. ... 229
Craig, James M. ... 79
Cranberries ... 434
Crandall, P. H. ... 166
Crash dummy ... 101
Crash helmets, Cyclists ... 16
Crayfish ... 136
Creative therapy ... 123
Creativity kit ... 177
Crime, Brain effects ... 98
Crime problem, Approach ... 23, 305
Crime typing ... 475
Cripe, Maxwell ... 141
Crops, World population 327
Crosby, Edwin L. ... 111
Cross, Chester ... 434
Crosswords, Large type ... 188
Crowe, J. W. ... 257
Crownover, David ... 296
Crucible for crystal ... 408
Cruz-Coke, R. ... 228
Cubmarine ... 497
Culture, Mental ills ... 417
Culver, Irven H. ... 93
Cummings, Martin M. ... 397
Cup holders ... 96
Cushing, David ... 84
Cyclones, Synthetic ... 234
Cylert ... 399
Cystic fibrosis test ... 433
Cygnus A source ... 471

D

DEW Line ... 365, 370
DMSO ... 506, 516
Dam, Computer-monitored ... 120
Dammin, Gustave J. ... 347
Dana, Malcolm ... 434
Dana, William H. ... 422
Danielsson, L. ... 471
Danish fleet, Sunken treasure ... 132
Daraprim ... 417, 468
Das, Salil K. ... 105
Dasmann, R. E. ... 251
Dataport ... 78
Dating ground water ... 8
Davis, Harry E. ... 163
Dawbin, W. H. ... 277
Dayem, Aly H. ... 141
Deaf, Electrical stimuli ... 53
Deaf language ... 473
Dean, Geoffrey ... 16
DeBakey, Michael E. ... 147, 321, 357, 468, 489
Decalcification, Teeth ... 286
DiCarlo, Louis M. ... 473
de Chenar, Coloman ... 98
Deep core drill ... 449
Deep diving, Heart rate ... 372
Deep Quest ... 455
Deep sea salvaging ... 132
Deep-sea vessel, 25-foot ... 23
Deer meat ... 408
Dehlsen, James J. G.P. ... 283
Deibert, Max C. ... 8
Delattre, Pierre ... 371
Demonstration cities ... 416
Denault, Milton F. ... 256
Dentists, Oral cancer ... 262
Dentists, Emotional ills ... 212
Dentistry, Viet Nam ... 37, 57
Depth tests ... 376
Desalination, Freezing ... 13, 163
Desalting Condensation ... 520
Desalting power plant ... 130
Desmokynase ... 448
Detergents, DMSO ... 506
Detergents, River algae ... 105
Detweiler, A. Henry ... 426
Deuterium, Interstellar ... 119
Developing countries, Health methods ... 377
Dewlett, Hal J. ... 151
Dey, P. K. ... 87
Diabetes, Child bearing ... 134
Diabetic mouse ... 197
Dialysis, Chronic ... 286
Dialyzer, Continuous-countercurrent ... 360
Dickson, Woodrow J. ... 61
Diet, Animals on ... 181
Diet, Heart disease ... 56
Diet, Prudent ... 433
Dieters, Eating snacks ... 112
Dieting ... 104, 502
Diets, Primitive ... 296
Dietz, Robert S. ... 418
Dillingham, Robert Carter ... 24
Dingoes, War on ... 277
Dinosaur cells, Preserved ... 127
Dipyrone ... 137
Dirks, Kenneth ... 268
Disaster hospitals, Packaged ... 237
Disease, Eye tests ... 150
Disposal bag ... 168
Disposal unit ... 507
Diurnal rhythm ... 362
Dittmar, H. C. ... 328
Dixon, Paul Rand ... 173, 490
Doctor shortage ... 337
Dodds, Wylie J. ... 316
Dog, Hearing aid ... 377
Dogs' teeth ... 30
Dohlman, C. H. ... 24
Dolotov, V. A. ... 120
Dolphins ... 372
Caption, third line, substitute water mammals for primates
Dolvin, W. G. ... 73
Dome, Gypsum concrete ... 95
Donelan, R. M. ... 244
Donner, Martin W. ... 252
Door lock, Pushbotton ... 480
Dopamine deficiency ... 56
Dotter, Charles ... 313
Doughty, Charles ... 435
Doxiadis, Constantinos A. 521
Drafting machine, Portable ... 432
Drain cleaner ... 507
Drawing board, Portable ... 284
Dreaming ... 154, 255
Dreams, Sexual difference ... 243
Drew, W. A. ... 270
Dreyfus, Hubert L. ... 6
Drills, Deafening ... 297
Drinking, Genetic ... 543
Drivers, Oxygen deficiency ... 224
Driver's fatigue ... 181
Driving, Elderly ... 457
Dropout rates ... 446
Drought, Freezing ... 493
Drug abuse ... 276
Drug action, Cold enhances ... 215
Drug advertising ... 490
Drug experiments, FDA consent ... 172
Drug labeling ... 491
Drug prices ... 100, 456
Drug residues ... 148
Drug resistance, Transfer ... 260
Drug safety ... 491
Drugs, Central nervous system ... 536
Drugs, Mind-acting ... 196
Dryden, Hugh L. ... 275
Dubos, Rene ... 292
Duerig, William H. ... 283
Duhl, Leonard J. ... 25, 306, 416, 424
Dunn, James R. ... 69
Duodenal ulcers ... 259
Durrani, S. A. ... 214
Dust, Earth's halo ... 228
Dust devils, Simulated ... 234
Dyer, John A. ... 96
Dykstra, Walter W. ... 309
Dystrophy noncarrier ... 197

E

EEG pattern ... 98, 254
EROS ... 281
ESRO Arctic rocket ... 497
ESRO observatory ... 274
ESSA 1 satellite ... 26
Eagle, American Bald ... 315
Ear, Grafted ... 369
Ear, Inner ... 477
Earbone banks ... 424
Ear nodules ... 62
Ear tumors, Fatal ... 360
Earl, Thomas Desmond ... 283
Earth, Dust halo ... 228
Earth photograph, Lunar ... 169, 176
Earth sciences ... 548
Earthquake, Undersea ... 348
Earthquake Information Center ... 120
Earthquake prediction ... 29
Earthquakes ... 178, 348
Earth's atmosphere, Early ... 534
Earth's core, Mantle ... 119
Earth's horizon ... 206
Earth's rotation ... 179
Eating less, Move active 181
Eccles, (Sir) John C. ... 492
Eclipse, Solar ... 407
Eden, Murray ... 510
Eichmann, Adolf ... 318
Eisdorfer, Carl ... 154, 399
Eisner, Thomas ... 271
El Bedewi, F. ... 7
Electric cars ... 293
Electric eel ... 215
Electric engraver ... 112
Electric shock, Dog's heart ... 502
Electrical shock, Tissue death ... 99
Electrode kit ... 96
Electromagnetic spectrum, TV channels ... 201
Electromagnetic waves 534
Electron beam, Beetle 523
Electron-beam therapy ... 96
Electron microscope, Berkeley ... 523
Electron microscope, EM 300 ... 206
Electronic audible signal ... 30
Electronic music ... 40
Electronic window ... 289, 294
Elkin, Edwin H. ... 196
Elsner, Robert ... 372
Emergency broadcasts 118
Emett, Rowland ... 351
Emiliani, Cesare ... 449
Emlen, Stephen T. ... 152
Emotional disturbance, Children ... 122
Emotional growth ... 83
Emphysema ... 353
Emphysema, Animals ... 25, 261
Emrich, Robert L. ... 305
Encephalitis, Dallas ... 151
Endean, Robert ... 498
Enderol ... 154
Enderson, James H. ... 105
Endocrine changes ... 307
Energy resources, U.S. 417
Engel, Gilson C. ... 24
Engine degreaser ... 128
Engineering diplomas ... 72
Engineering professors, Field practice ... 447
England, Pesticide effects ... 300
English, Joseph T. ... 409, 446
Enovid ... 450
Environmental sampler, Undersea ... 361
Enzyme, Synthesized ... 448
Enzymes, Forms of ... 513
Epstein, L. Y. ... 222
Equipment rack ... 128
Erb, Robert A. ... 520
Eroding rivers ... 438
Erythroblastosis ... 191
Erythropoietin ... 408
Eskimos and Indians, Prehistoric ... 88
Etching kits ... 408
European cars ... 89
European Satellite Team (EST) ... 89
European technology 491
Evans, Arlyn W. ... 544
Evans, Walter H. ... 272
Evarts, Edward V. ... 502
Eveland, Warren C. ... 89
Everhart, T. E. ... 523
Evolution, Land plants 527
Evolution by mistake 221
Ewing, Maurice ... 287
Ewing, Walkley B. ... 332
Explosion quencher ... 137
Explosive force, Pump. 395
Extraction still ... 474
Eye fatigue ... 408
Eye jerks ... 476
Eye-mirror ... 30
Eyeglass caddy ... 316
Eyes, Hydroquinone ... 128
Eye's electrical current 150
Experimenting on humans ... 115
Ezekiel, Walter N. ... 135

F

FASE English ... 31
FDA, Drugs ... 172, 490
FDA, Fish protein ... 474
FDA, Food testing ... 505
FDA, Labeling ... 450
FRED, Computer ... 351
FTC ... 489, 490
Faigel, Harris C. ... 253
Falcons, Dieldrin ... 105
Fall, Bernard ... 200
Fallout, Southern hemisphere ... 9
Falls, Harold F. ... 225
Families, Small ... 352
Family planning ... 19, 277
Family planning, France ... 352
Family planning, Sterilization ... 448
Family type, Colitis ... 398
Famine, Analysis ... 74
Fan, C. Y. ... 119
Fantasy games ... 83
Fantz, Robert L. ... 116
Farber, Sidney ... 476
Farley, Thomas ... 339
Farr, Lee E. ... 298
Fastening tool ... 142
Fats, Heart attack ... 391
Fats in diet ... 56
Fats in teeth ... 105
Fatty acids, Free ... 154
Faulkner, John ... 126
Fault areas ... 29
Federal laboratories ... 471
Feller, Irving ... 300
Ferguson, K. ... 72
Fermi Award ... 114
Fertility drug, Single births ... 500, 539
Fetter, Robert B. ... 104
Feynman, Richard P. ... 224
Fialkow, Philip J. ... 228
Fiat, Gideon ... 356
Fiddler crabs ... 152
Fields, J. C. ... 137
Fields math medal ... 137
Fifield, W. M. ... 309
Figurecare ... 262
Film, 2475 recording ... 14
Film packs ejection ... 110
Filters, Tobacco ... 173, 489
Finlay, Joseph M. ... 47
Fire, Discovery of ... 362
Fire prevention ... 69
Fireflies, Synchronous flashing ... 130
Fireplace, Contemporary 46
Fires, Pure-oxygen ... 398
First-aid kit ... 188
Fischer, Roland ... 476
Fischer, William A. ... 379
Fish, Anti-coronary ... 433
Fish, Sheep dogs ... 73
Fish farming ... 84
Fish protein food ... 474
Fishbach, Henry ... 451
Fisher, Edwin R. ... 30
Fisher, Paul C. ... 440
Fisk, Shirley C. ... 448
Fitch, Val ... 18
Flamingo baby ... 217, 218
Flanagan, James L. ... 257
Flash cube, Reusable ... 128
Flashlight, Safety flare ... 316
Fleas, 'Bug' rabbits ... 121
Flies, Male-breeding ... 73
Flinn, John ... 352
Flood plains ... 414
Fluids dispenser ... 168
Fluorescent lamp, Hi-intensity ... 544
Fluoridation, Bones ... 380
Fluoride, Heated ... 238
Fluorine 18 ... 400
Fluoroscopy, Low-cost ... 269
Flying fox ... 273
Flying saucers, Not from Mars ... 165
Flying saucers probe ... 331
Flying tractor ... 405
Foam plastic raft ... 398
Fogarty, John E. ... 244, 353
Foilac motor ... 86
Folding tripod table ... 336
Folkman, Judah ... 323
Food, Population increase ... 322, 327
Food, Chemicals Codex ... 228
Food for Freedom ... 75
Food preservation ... 70
Food testing, FDA ... 505
Foot mop ... 168
Football player, Wired ... 516
Football risks ... 235
Forgacs, Joseph ... 261
Forrest, A. P. ... 259
Fossell, Eric T. ... 356
Fox, Eugene N. ... 369
Fox, R. R. ... 80
Foxworthy, Bruce L. ... 329
Frank, Philipp ... 84
Franzini, Paolo ... 18
Free piston engines ... 375
French, C. Stacy ... 527
Friedman, Eli A. ... 286
Friedman, Henry ... 162
Friedman, Herbert ... 86
Friedman, Meyer ... 391
Frigidome ... 251
Fritillaries ... 126
Frogs, British ... 207
Frogs, Pedigreed ... 267
Fruit life doubled ... 70
Fruit storage, Improved 187
Fuel resources, U.S. ... 417
Fuel transfer pump ... 336
Fueling system, Portable ... 510
Fulton, J. L. ... 183
Fultz, Dave ... 535
Fume exhauster ... 62
Funk, Martin ... 160
Furlike throw ... 432
Furniture polish poison 360
Fusion, Uranium atoms ... 176
Fusion control ... 31, 77

G

GHOST ... 202
GREMEX ... 256
Gamma rays, Insects ... 247
Gantt, Horsley ... 502
Gardner, Frank H. ... 40
Gardner, John W. ... 147, 328, 415, 458, 529
Gasteva, S. V. ... 536
Gastric acid ... 259
Gastrointestinal infections 353
Gee, Arthur ... 353
Geiger, Joseph A. ... 257
Gelfand, David W. ... 87
Gemini 10 ... 71
Gemini 11 ... 223, 385
Gemini 11 photographs ... 241, 246, 281
Gemini program ... 420
Generator, Portable ... 480
Generator vs. lightning ... 433
Genetics, Human ... 220, 221
Genetic counseling ... 537
Genetic ranking, Traits 543
Geodetic Institute, Uppsala ... 361
Geodetic standard base line ... 519
Gerard, Robert D. ... 149
Gerasimovich, Boris P. ... 290

Gerber, Donald A. 500
Gerber, Herbert J. 80
Gerbils 285
Gerenuk 359
Gerhardt, Carolyn C. 157
Germ-free rat 221
German measles, Vaccine 423
Gessa, G. L. 96
Giant cone 287
Gibbens, T. C. N. 253
Gibbon, John H. Jr. 257
Gilbert, Charles 538
Gillman, Theodore 468
Glacial periods 449
Glaciers, Retreating 88
Glass, Floating 324
Glass, Modern technology 324, 325, 326
Glass, Chemically strengthened 45
Glass, Infrared-transmitting 4
Glass, Pressure effect . 121
Glass submersible, Manned 85
Gloves, Disposable 16
Glow lamps, Miniature . 384
Goddard, James L. 270, 415, 505
Goddard research game . 256
Godfrey, John C. 440
Goldman, J. E. 293
Goldman, Leon 476
Goldmark, Peter C. 32, 163
Gomez-Ibanez, Jose 374
Gonadotropins, Lung cancer 225
Good, Robert C. Jr 24
Goodhue, Lyle D. 257
Goodman, Joseph 349
Goodman, Paul A. 259
Goodrich, William W. 491
Gordon, Maurice Bear 40
Gordon, Richard 222, 385
Gordon, Albert I. 465
Gorlin, Richard 114
Gosling, William 425
Gottschalk, Alexander 260
Gottschalk, Paul G. 66
Gould, Wilbur J. 443
Gout, Calcification of cartilage 316
Gout, Lead poisoning 9
Grace, James T. 357
Grand Coulee Dam 120
Grant, Robert P. 489
Grass at airports 353
Gravity gradient stabilization 333
Great Barrier Reef 498
Greak Lakes pollution 10, 105
Great Lakes study 510
Green, D. M. 37
Green, David 119
Green, David E. 78
Green, Robert S. 21
Greene, N. D. 410
Greenson, Ralph R. 476
Griem, Melvin L. 269
Grier, J. Brown 362
Griffin, William 23
Guiler, E. R. 118
Guitar converter 384
Gun aimer, Accurate 88
Guyton, Arthur C. 5

H

HASER 201
HEW, Reorganization 415
HUD 416, 424
Habegger, Millard A. 51
Haddon, William 402
Hadlock, Ronald K. 535
Hahn, Otto 114
Haimovici, Henry 468
Hair growth, Brain 118
Haley, Thomas J. 225
Hall, Laurence S. 77
Hall, Robert E. 320
Hall, Robert M. 37, 184
Hall, Ross 35
Hallenbeck, George A. 443
Hallett, Raymon Jr. 327
Halothane 194
Hammer, Lightweight 480
Hammond, E. Cuyler 489
Hand warmer 360
Hands, Diagnostic clues . 225
Hanfmann, George M. A. 426
Hanger, Aluminum strip 142
Hansen, Clarence M. 229
Hansen, Douglas C. 491
Harlow, Harry F. 118
Harner, Michael J. 22
Harp, Elmer Jr. 88
Harris, Fred 532
Harris, Robert S. 105
Hartsock, Robert J. 277
Haskins, Caryl P. 528
Hass, Robert H. 47
Hastings, Alicia 42
Hastings, Frank W. 489
Hastings, Robert C. 78
Hawaii, Fresh water 379
Hawaii, Volcanoes . 273, 486
Hawkey, Christine 448
Hawkins, Gerald S. 514
Hay fever 102
Hayes, Thomas L. 523
Haynes, J. Richard 349
Headache cure 9
Headlight reminder 507
Health, Old age 245
Health services, To poor 36
'Hearing' electrically 53
Hearing loss 297
Heart, Cleared human 193, 198
Heart, X-rayed in 3-D 269
Heart attacks, Diet 433
Heart attacks, Drugs 57
Heart attacks, Football . 480
Heart disease, Blood vessels 369
Heart Disease, Cancer and Stroke Law 136
Heart flutter 134
Heart infection, surgery . 376
Heart pacemakers 47, 472
Heart program cut 489
Heart rate, Conditioning 446
Heart surgery, Artery rechanneling 114
Heart valve, Unit tri-leaflet 367
Heartburn diagnosed 252
Hearts, Artificial 321, 489
Heat stroke 66, 276
Heat wave, Peak 309
Heath, Robert G. 448
Heatly, Maurice D. 117
Hebbard, Frederick W. 476
Heckman, Richard 323
Hegedus, Stephen A. 21
Heasted, D. Mark 380
Helicopter, Hearing aid 401
Helicopter, Rigid-rotor 93
Helicopter-mounted weapons 79
Helicopter rescue 39, 95
Helicopters, Toxic fumes 532
Helium radio waves 54
Heller, Adam 143
Helsinki Declaration 115
Helvey, William 441
Hemorrhoids, Rubber bands 121
Hendel, Frank J. 180
Hepacone 367
Heredity, Drinking habit 543
Hermaphrodite, Twin 316
Hernandez, Kathleen 82
Hernia, Incisional 443
Herons, Egrets 147
Herrnkind, William 152
Herschel, William 273
Hersh, Evan M. 62
Hertz, Roy 136
Hester, Frank J. 73
Hewes, Donald E. 257
Hevden, Francis 54
Hibbard, Walter R. 137
High altitudes, Troops . 516
Highway safety 182
Hillcrest Children's Center 123
Hill-Burton Health Act . 137
Hilleman, Maurice R. 21, 67, 423
Hinshaw, David B. 41
Hip, Implant 321
Hip fractures 67
Hiroshima survivors 221
Histidine 500
Histoplasma endocarditis 80
Hives, Menthol 142
Hoering, T. C. 69
Hoffer, Abraham 22
Hoffman, George C. 408
Holding device 62
Hollander, Paul 208
Hollomon, J. H. 444
Holmquist, Wayne N. 440
Hologram copies 534
Holograms 349
Holography 185
Holsten, Richard D. 70
Holt, Arthur W. 61
Holtzman, Richard B. 236
Hood, Richard B. 502
Hook sneller 284
Hoople, Gordon D. 477
Hope, Ying 401
Hormone antibody 25
Hormones, Cancer 225
Hornig, Donald F. 491
Horwitz, Abraham 423
Hospital, South Pacific . 114
Hospital construction . 137
Hospital facilities 4
Hospital-patient cost 111
Hospitals, Disaster care . 237
'Hot' glass warning 168
Hotchin, John E. 89
Hovercraft, Aeroglide 338
Hoyle, Fred 515
Hubbert, William T. 57
Hubodometer 96
Hudec, Peter P. 69
Hudson, Roy 24
Hudson Bay, Aerial photograph 88
Hufnagel, Charles A. 367
Huggins, Charles 319
Hughes, John D. 188
Hughes, John R. 188, 516
Hulbert, Slade 457
Human brokers 424
Hume, David M. 307
Hummel, Katharine P. 197
Humphrey, Hubert H. 52
Hunger, Children 151
Huntley, Henry C. 237
Hurricane, Life cycle 26
Hurricanes, Satellites 26
Hurst, J. Willis 134
Hurwitz, Henry Jr. 520
Hussein, Aziza 374
Hutchinson, Henry P. 77
Hydatid disease 357
Hydrocephalus 320
Hydroelectric power 120, 376
Hydrofoil subchaser 352
Hydrogen, Early-earth 534
Hydrogen bond alteration 67
Hydrogen clouds, Neutral 103
Hydrogen cyanide 69
Hydroponic grower 62
Hydroponic system 440
Hydrological cycle 256
Hydroquinone, Eye damage 128
Hvnek, J. Allen 459
Hypertension, Cadmium . 360
Hypertension, Mustard . 369
Hypnosis therapy 346
Hypothalamus 236, 446
Hypothermia 536
Hypothyroidism 30, 40
Hysteria 417

I

IMP-III, Deuterium 119
IPA, Cell growth 35
IQ, Emotional 446
IQ, Orphanage children . 248
IRMA 377
IUDR, Drug 82
Ibogaine 9
Ice, ... 411
Ice Age, New 449
Ice cap age 348
Identi-Code 19
Igloo, Life-saving 398
Iguana, Radio pill 131
Ilicewicz, Frank H. 236
Illies, Joachim 322
Immunization, Jet-injected 67
Imprinting, Prenatal 362
Incest taboo 111
Incubator, Open-ended . 368
India, Bos taurus 464
India, Rice research 401
India from space 241, 246
Indian butter tree 517
Indian farmers 329
Indian Ocean 85, 135
Infants, Prenatal imprint 362
Infants see shapes 116
Influenza, Vaccination 88
Influenza vaccine, Australian 191
Infrared, Volcano detection 273
Infrared radiometry 274
Infrared spectrum 527
Imagination, Course in . 177
Insect control, Gamma rays 247
Insect parasites, Lantana 308
Insect stings
1st col. 5th paragraph, add after sting: if the patient is desensitized 42
Insects, Chemical signals 265, 271
Insects, Stinging 323
Insulation, Plasticizers . 224
Insulation holders 432
Intelligence, Artificial 6
Intelligence, Orphans . 248
Intelsat II 121
Interferometer, Stellar . 120
Interlingua 63, 184, 315, 427
Intermarriage 465, 516
Intoxication, Definition . 142
Invariance theory upset . 18
Inventors 444
Ion engine test 493
Iraq stone block 296
Iron particles 8
Irradiated foods, Hazard 70
Islamabad 521
Isolation tests 425
Italian trains, Speed-up . 228
Ivy, Charles 447

J

Jacobs, George 313
Jackson, Don D. 399
Jacobson, Cecil B. 537
James, Richard W. 132
Jamieson, T. J. K. 243
Jasper, Herbert 255
Jeeps, Radio-Packed 103
Jepsen, Glenn L. 536
Jet-innoculation guns 67
Jewel wasp 109
Jidejian, Yervant 357
Jiminez, John P. 360
Job adjustment 446
Johnson, Alan A. 41
Johnson, David W. 318
Johnson, Harold I. 257
Johnson, Lyndon B. 252, 393, 443, 530
Johnson, Wallace E. 13
Jones, Margaret H. 503
Jones, R. H. Trefor 384
Jones, William A. 24
Jorpes, J. Erik 66
Jurow, Irving H. 490
Juvenile delinquency, Chinatown 200
Juvenile delinquency, USSR 208
Juvenile delinquent, Passive 253

K

Kailin, Eloise W. 42
Kallidin II 347
Kalmus, Henry P. 77
Kamiya, Joe 255
Kangaroo rat 483
Kangaroos 251
Kantrowitz, Adrian 321
Kardashev, N. S. 54
Karth, Joseph E. 185
Kasl, Stanislav V. 432
Kast, Eric 22
Kastler, Alfred 400, 546
Kay, Jerome Harold 376
Kaysen, Carl 20
Kearby, William H. 94
Keller, E. L. 5
Kendall, Robert T. 463
Kent, Fred 105
Kennedy, Robert 521
Kerper, M. J. 45
Kerst, Donald W. 61
Ketone, Ants 270
Kevser, Richard 13
Khristianovich, Sergei A. 506
Kidney donor tests 357
Kidney failure 276
Kidney hormone 408
Kidney machine, Low-cost 286
Kidney tissue-typing 425
Kidney transplants 243, 286, 307, 357
Kidney transplants, Drugs 347
Kidneys, Artificial 99
Killers, Spotting 117
Killian, Lewis M. 172
Kilston, Stephen 137
Kincade, G. F. 384
Kirby, William 531
Kingery, A. J. 62
Kisken, William 261
Klein, M. J. 510
Klimov, L. V. 229
Kline, Milton V. 346
Knee motion 99
Kneet, Richard U. Haus . 539
Knudsen, Vern O. 41
Knuth, Eldon L. 352
Ko, Wen H. 472
Kolb, Alan C. 110
Kolbe, William H. 13
Kolff, Willem J. 286
Konovalenko, Yevgeniy Petrovich 277
Kookaburras 461, 483
Koopman, Karl F. 308
Korbel, Susan 394
Korman, Maurice 475
Kornberg, Warren 447, 545
Kornetsky, Conan 196
Kozlowski, T. T. 218
Kraus, Alfred P. 260
Kress, Robert W. 38
Krick, Irving P. 496
Kriewaldt, F. H. 300
Kron, Gerald E. 163
Krotkov, Gleb 527
Krugman, Saul 215, 423
Kuiper, Gerard P. 420
Kulcsar, Isidore S. 318
Kupferman, Theodore R. 298
Kurland, Howard D. 502
Kurland, Leonard T. 344
Kuru, Slow virus 344
Kurtzke, John F. 344
Kyle, Leslie B. 440

L

LDH, Multiple forms 513
LEM 38
LINC 245
LLRV 71
LSD, Detection method . 112
LSD, Erratic 270
LSD, Eye jerks 476
LSD, Ibogaine 9
LSD cases, UCLA 117
LSD Control 22
LSD experiences 238
LSD therapy 22
LSD uses 196
Label dispenser 112
Labor, Induced 500
Laboratories, Federal 471
Laboratory animals 175, 197
Laboratory examinations 245
Lake, Polluted 345
Lake, Shrinking 329
Lake Erie 1, 10, 11
Lakes, Dying 441
Lamb, Lawrence 257
Lambert, John M. 384
Lamp, High-intensity 408
Lamp-saver spring 212
Land, Edwin H. 327, 404
Land, Melvin 203
Land landing 214
Landforce, Andrew 277
Landis, Judson 185
Landry, John 496
Landsberg, Helmut E. 405
Lang, A. Sheffer 371
Language teaching 449
Langway, C. C. Jr. 308
Lantana, Parasites 352
LaRocca, Aldo V. 185
Laser, Hologram 476
Laser, Human tumor 247
Laser, Liquid 143
Laser, Semiconductors 47
Laser, Space 349
Laser, Sun-pumped 103
Laser beam, Bores through rock 493
Laser color selector 51
Laser light 141
Lasers, Chemical reactions 222
Lasix 490
Lasker Award 476
Laudani, Hamilton 247
Laundry, Automatic 25
Lax, Benjamin 47
Lead poisoning, Chronic 225
Lead poisoning, Gout 9
Lead 210, Smokers 236
Leaf protein 43
Learning, Older people . 154
Learning transfer 346
Leary, Timothy 270
Leather restorer 168
Lee, Philip R. 147, 450
Lee, Shao-tang 440
Lee-Franzini, Juliet 18
Leg, Artificial 190
Leighton, Robert B. 54
Leksell, Lars 328
Lemon, Frank 336
Leonard, Edward F. 99
Leonid shower 401, 453, 495
Leopold, Luna B. 38
Leprosy, Two-drug cure . 78
Leprosy drug, DDS 284
Lescher, George Wright . 356
Lethality index, Suicidal 513
Leukemia, Chemotherapy 476
Leukemia, Congenital defects 395
Leukemia, White children 82
Leukemia cure 101
Leukocytes 261
Levin, Ezra 474
Levin, Gilbert V. 250
Lewis, David 501
Lewis, Thompson M. 30
Lhermitte, Roger M. 257, 487
Libbey, Charles E. 463
Life, Origin 69, 527
Lifting bodies 422
Light, Test speed of 534
Light guide kit 188
Light switch, Glowing . 260
Lighter, Wind-proof 408
Lighthouse structures ... 278
Lightning 27
Lightning, Chondrules ... 39
Lightning, Miniature 341, 351
Lightning hazard 351
Lightning stroke, Measured 272
Lightning vs. generator . 433

Lightships, Chart 280
Liley, A. William 191
Lilienfield, Lawrence S. 451
Lilley, A. E. 54
Lind, Nathalie 374
Lindberg, G. M. 335
Lint-free cloth 142
Lippmann, Gabriel 51
Lipson, Richardson 99
Liquid breathing 23
Liquid hydrogen test ... 371
Liquid plastic 198
Lithium metal 456
Livestock, "Codes of practice" 255
Lizards, Transmitting ... 131
Loewy, Arthur 480
Lofroth, D. G. 70
Logelin, Edward C. 374
Lombard, William 14
London, Abram M. 104
London Air Traffic Control 386
London fire, 1666 40
Long, Nicholas J. 123
Long, Russell B. 100
Long Island Sound, Freshwater reservoir ... 149
Longevity 21
Loran 328
Louria, Donald 270
Lourie, Reginald S. 125
Loux, Harvey M. 47
Lorenz, Ben 110
Love bugs 308
Lovell, (Sir) Bernard ... 427
Loving, Richard ... 465, 538
Low, Frank J. 327
Lubricant, Dry 46
Luggage carrier 62
Luna 11 176
Lunar drill 73
Lunar horizon 206
Lunar Landing Research Vehicle 71
Lunar Orbiter ... 133, 169, 176, 421, 422
Lunar Orbiter 2 ... 464, 494, 503
Lunar Orbiters 444
Lunar soil samples 39
Lundberg, George D. 276
Lundeberg, John F. 356
Lung cancer 225, 336
Lung cancer, Terminal ... 500
Lung diseases 353
Lupfer, David A. 532
Lydian tombs 426
Lymph glands evolution ... 200
Lymph inflammation 277
Lyness, Warren I. 506
Lyon, Richard H. 407

Mc

McCall, Elizabeth A. ... 473
McCann, Michael 296
McCord, Thomas B. 310
McDivitt, James 449
McDonald, Webster C. Jr. 89
McFarland, Ross A. 224
McGaugh, James L. 248
McGinnis, Samuel 131
McGlothlin, William 196
McGovern, William 31
McGowan, E. M. 142
McGurk, D. J. 270
Mackay, R. Stuart 131
Mackay, Roland P. 456
McKee, William F. 530
McKusick, Victor A. 537
McLean, William B. 85
McMahon, Lee E. 31
McMaster, John ... 243, 252
McMaster, Philip R. B. ... 62
MacMillan, Duncan 394
McNab, J. G. 253
McNamara, Robert S. 545
McNerney, Walter J. 4

M

M-2 lifting body 380
MHD power 5
MSX parasite 424
Machine reader 314
Magnet, Giant 5
Magnetic lantern 168
Magnetic level 62
Magnetic reacher 128
Magnetic tape splicer ... 480
Magnetic visual display panel 505
Magnification, 3-D 522
Magnifier illuminated ... 260
Magnifiers, Clip-on 314
Maher, George F. 276
Mailing animals 277
Malaria, DDS 284
Malaria, Vietnam 417
Malaria threat, Slim 468
Malaria transmission ... 180
Malathion 151
Mammoth teeth 481
Mandelbaum, Bernard ... 56
Mandell, Gerald H. 259
Mangan, J. L. 190
Manganese, Undersea ... 127
Manned Orbiting Laboratory 393
Mansfield, Mike 530
Maoris, Teeth and jaws ... 296
Map, Wave forecasting ... 294
Marcos, Ferdinand E. ... 252
Marijuana 196, 270
Marine tank 544
Mariner 4 59
Markel, Arthur L. 127
Markley, Kehl 300
Marner, Silas 410
Marriages, Increase 180
Mars, Close-ups of 59
Mars, Craters on 72
Mars, Life-detection experiments 367, 449
Mars, Live TV 201
Mars, Polar caps 54
Marsden, (Sir) Ernest ... 173
Mason, Brian 119
Mass scale 256
Mastodons and mammoths 481
Match heads, Toxic effects 62
Mathematics award 137
Mathews, Ernest 320
Mathews, F. Scott 67
Mayer, Jean 112
Mead Margaret ... 19, 352, 475
Meanderings computerized 38
Measurin 181
Medical engineering 510
Medical figures, Pre-Columbian ... 389, 396
Medical implants, Alloys 410
Medical research 553
Medical research, British 339
Medical school graduates 480
Medical students, Saigon 451
Medicare, Hospitals 4
Medicine cup, Disposable 544
Meeman, Edward J. 457
Meese, George E. 15
Melville, (Sir) Harry ... 427
Memory, Aging 399
Memory, Three processes 248
Memory pill 399
Men, American 476
Meng, S. Y. 103
Meningitis, Cause of 89
Menopause, Pill 450
Menser, H. A. 308
Mental health centers 55
Mental illness, Biological basis 101
Mental retardation, PKU 536
Menthol, Hives 142
Meprobamates 24
Mercury, Magnetic field ... 24
Mero, John L. 44
Merrell, Wm. S. 500
Mescaline 538
Metal implants 321
Metallic crystals 72
Metals, Hydrostatic pressures 41
Metals, Medical uses 321, 410
Meteor showers ... 401, 453, 495
Meteorite Argentine 176
Meteorite, Australia 513
Methane 534
Methotrexate 62, 476
Metric bill 429
Metric socket wrench 80
Metric system, U.S.-German Tank 73
Metric system study 180
Mexican-Americans 516
Meyer, Harry M. Jr. 401
Micciche, Frank 337
Michael, William H. 176
Michelson, Albert 327
Mickleburgh, W. F. 402
Microbes, Metal sorting ... 135
Microelectronics 375
Microscope, Blinking 72
Microsurgery 468, 477
Mid-Atlantic Ridge 50
Middle ear, Surgery 477
Migraine Trust 9
Migrating bats 308
Migrating buntings 152
Milk, Frozen 161
Milk, Nonfat dry 285
Milk Analyzer, Infrared 377
Milk intolerance 263
Milk products, FDA 404
Milky Way galaxy ... 54, 103
Miller, George P. 180
Miller, Max 134
Miller, Neal 255
Miller, R. H. 120
Miller, Robert W. 395
Milling, Solvent Extraction 187
Milton, Daniel J. 69
Miltown 24
Mind drugs 196
Minerals, Ocean storehouses 44
Mining industry 328
Minuteman, Test-launched 444
Miranker, W. L. 224
Missile impact, Hydrophones 63
Mistletoe 526
Model air car 408
Model boat kit 168
Model home kit 80
Mohole project 528
Molecular beam 352
Molecular crackers ... 65, 69
Molecular model 347
Molecule, Excitonic 349
Molecules, Structure of ... 400
Monafo, William W. 516
Money, Scented 257
Monitoring sentinels 499
Monkey orbit, Long-term 385
Monkeys, Brain research 492
Monkeys, Fear evolves 120
Mononucleosis, Benign ... 352
Moon 413, 420
Moon, Libration points 351
Moon, Red glow 329
Moon, Two faces 531
Moon, Volcanic past 532
Moon close-ups 421, 465, 485, 494
Moon features named 290
Moon model 8
Moon photography ... 133, 503
Moon shadows, Long 465
Moon-scraper 39
Moon shots, Eight years 420
Moon surface 441, 495
Moon vehicle MTA 3
Moon X-rays 206
Moonbird 106
Moonshine stills 9
Moore, George E. 173
Moore, Patrick 420
Moore, Walter J. 347
Moorhead, Jennelle 53
Morning cough 16
Morris, Jackson E. 291
Morse, Leighton L. 163
Moskowitz, Herbert 167
Mosquito, Malaria 468
Mother, Smallest 383
Mothers, Typology 538
Mothers' viruses 188
Motor cortex 502
Motorcycle accidents 16
Mouse, Diabetic 197
Mouse, Free radicals 83
Mouse jawbone 381
Moynihan, Daniel P. 170, 538
Muhler, Joseph C. 163
Mulliken, Robert Sanderson 400, 546
Multiphasic screening ... 245
Multiple births, Avoided 500
Multiple sclerosis ... 344, 456
Mumps vaccine 21
Murderer, Psychoanalytic labels 68
Murderers, Potential 117
Murphy, James P. 162
Murphy, Parry Jr. 47
Murray, Joseph E. 357
Muscle control 501
Muscles, Budgerygahs ... 338
Mushroom powder, Dried 159
Mushrooms 45
Mushrooms, Faith 398
Musical instrument, Electronic 40
Muskett, J. M. 121
Muskie, Edmund S. 532
Musser, Charles W. 351
Mustard, Coronary disease ... 369
Mutation, Directed 220
Mutation, Mechanism 67
Myers, Robert D. 424
Myoelectric control 501
Myrdal, Gunnar 75

N

NAWAPA 187
NUCLEX 66 184
Nace, George W. 267
Nace, Raymond L. 187
Nahum, Allen N. 402
Najafi, Hassan 168
Namias, Jerome 203
Naranjo, Claudio 9
Narcolepsy 410
Nason, W. D. 201
National Academy of Sciences 275
National Bureau of Standards 409
National Health Service 253
National Institutes of Health, Research ... 147
National Science Foundation 229
Natta, Giulio ... 61, 77, 93
Natural gas, Atom blasts 513
Natural gas, Protein source 56
Naumann, Gottfried 128
Naval Observatory 470
Navigation net, Global ... 95
Neck vein, Hum 168
Needham, Joseph 425
Neel, James V. 537
Negro, Self-image 318
Negroes, Absolute conflict 172
Negroes, Milk 263
Negroes, Reaction to stress ... 475
Nelson, Elmer K. 475
Neptune, Triton 310
Nerve cells 347, 492
Nervous system, Chemistry 347
Neuberger, Maurine 244, 245
Neurairtome 37
Neurosurgery, Cold blood 37
Neurosurgery, Pinpointed 117
Neurosurgery, Under microscope ... 166
Neurosurgery, Yttrium ... 328
Neutron dosimeter 493
Neutron star 86
Neutron tubes 372
Newell, William E. 143
Newton, F. H. 408
Ney, E. P. 71
Night lock 456
Nilsson, Carl 228
Nitrogen from air 493
Nobel, Joel 321
Nobel Prizes 319, 400
Noise dosimeter 497
Noise pollution 297
Noise test 335
Non-scratch cleaning pad 62
Norepinephrine, Phenolamine 57
Norins, Leslie C. 402
Norris, Henry J. 259
Norris, J. R. 56
Nosall, G. J. 200
Notebooks, Flexible 336
Nova Persei 153
Nuclear desalting 130
Nuclear power, EBWR ... 493
Nuclear power, Peaceful uses 252
Nuclear reactor, Improved 544
Nuclear rocket, Mars 327
Nuclear shock wave effects 533
Nuclear test detection ... 453
Nucleus, Onion-skin 471
Number lights 480
Numerical Analysis, Weather 203
Numerov, Boris 290
Nylon tanks 510
Nyun, U 405

O

OEO projects 36, 409
OGO-II 228
Obesity 25, 502
O'Brien, Lawrence F. ... 277
O'Brien, Robert T. 34
Obwegeser, Hugo ... 8, 41
Ocean bottom photography 209
Ocean depths, Effect on metals 41
Ocean farming 73
Ocean floor, Mapped by sonar 135
Ocean minerals 44
Ocean resources 23, 84
Ocean science, Russia ... 418
Ocean studies 135, 429
Ocean technololgy 418
Odors, Man adapts to ... 188
Oil refinery, Water purification 147
Oiler, Pen-Type 46
O'Kane, James H. 463
O'Keefe, John 422, 441, 444, 445, 494
Older people, Learning ... 154
Olmsted, Richard W. 392
Olympic athletes 448
Olympic Games, Mexico City 267
Omega network 95
Opik, Ernst J. 72
Oppenheimer, J. Robert 20
Optical pumping 400
Oral surgeons 8, 41
Orange people 188
Orbiting Primate Spacecraft 385
Orchestra, Two-level ... 41
Organic fluids 23
Organisms, Earthly 89
Organs, Autopsied 198
Organs, Model 5
Orphanage children, IQ ... 248
Oswald, Lee Harvey ... 229
Otterman, Joseph 54
Outdoor cook stove 212
Outdoor electrical outlet 80
Ovarian cysts 369, 539
Ovshinsky, Stanford R. ... 257
Ovum, Electron microscopy study ... 46
Oxygen-inhibiting effect . 527
Oxygen mask ignites 41
Oxygen derivation ... 368, 536
Oyster blight 424
Ozone, Sulfur dioxide ... 308

P

Padellford, Ralph M. ... 332
Page, Robert M. ... 141, 332
Paige, Hilliard W. 333
Pain, Cancer 152
Pain, Tolerance 425
Pain relief, LSD 22
Pakistan, Irrigation system 214
Palm loom 112
Panama Canal, Atomic cratering 343
Pannikote, V. 383
Paper trees 159
Parachute, Planetary ... 176
Parawing 463
Parents, Vulnerable child 253
Parkinson's disease ... 56, 492
Parrot, Rare 372
Parrots' muscles 338
Parsons, Stuart 222
Partanen, Juha 543
Particle partiality 1, 18
Passive delinquent 253
Passmann, Otto E. 137
Patent law change 512
Patent Office 552
Patents on microfilm 57
Pawlicki, R. 127
Peace Corps principles, Dropouts 446
Peanut mold 451
Pease, R. F. W. 522
Pecora, William T. 281
Pele's hair 486
Peltier, Leslie C. 153
Penicillins, Broad-spectrum 531
Pep pills, Effects ... 196, 276
Perez-Cruet, Jorge 446
Perganol 539
Periscope, Test pilot ... 422
Perlstein, Irving B. 25
Pesticide levels, Monitored 116
Pesticide residues, FDA 505
Pesticides, Falcons 105
Pesticides, Safe 309
Pet carrier 188
Peterson, Eric W. 37
Petnapping bill, Passed . 175
Petrie, Asenath 425
Pets, Gerbils 285
Peyote cactus 538
Phenacetin 276
Phenylketonuria 536
Philippines, Nuclear bombs 252
Photochromics 51
Photocontrol unit 384
Photographic systems, Lunar 133, 503
Photosynthesis inhibited 527
Physical exercise 21
Physical biochemistry kit 316
Physiological psychology 446, 555
Pierson, Willard J. Jr. ... 295
Pike, Ruth L. 30
Pilot, Computer-directed 289, 294
Pilots, Small plane 333
Pilots, Vision 422
Pioneer 7 150
Pipes, Plastic 90

Pipette canister 30
Pipetting gun 80
Pirie,N.W. 45
Plague, Animal carriers 57
Plague, Navajo boy 16
Plasma, Heating 534
Plasma study 339
Plastic airplanes 299
Plastic foam balls 284
Plastic patches, Teeth 314
Plastic plumbing pipes 90
Plastic spring clips 316
Plastic test card 272
Plastics, Rubber-like 77
Platypus 200, 483
Plaut, Thomas F. A. 516
Pneumothorax 252
Pocket watch 46
Poisoning, Children 244
Polar bear 9
Polar ice-caps, Carbon black 250
Polaris 473
Polezhaev, Lev 68
Pollen puff 97, 102
Poller, L. 46
Polluted lakes 10
Polonium 210 173
Polyp, President's 393, 443
Polypropylenes 61
Pompeiano, Ottavio 492
Ponds, Productivity 375
Pontoon stabilizer kit 142
Popovic, Vojin 215
Populations, Food supply 74
Porter, James A. Jr. 180
Portrait pillow 432
Positioning stage, Coordinate 30
Possum, Pigmy 317, 322
Post, Richard F. 31
Post office, Orbiting 183
Potter, Stannard M. 299
Poverty, War on 409
Powrie, William D. 160
Prairie dogs 57
Prasad, R. R. 85
Pre-Columbian Medicine 389, 396
Precipitation sensor 392
Pregnancy, Low salt diet 30
Pregnancy, Prematurity 188
Pregnancy test 356
Pregnancy tumors 259
Prematurity, Effects of diseases 188
Prescott, John 148
Prescription, Generic name 100
President's surgery 393, 443
Press, Frank 29
Pressure washer 408
Pressures, Ocean floor 121
Preul, Herbert C. 329
Preventicare 244
Primeval "soup" 69
Pringle, W. S. 207
Prisoner father 88
Pritchard, Donald 15
Privacy, Impact of technology 198
Project Flattop 52
Project Gasbuggy 513
Project Hindsight 444, 473, 545
Project Mohole 528
Project Sterling 453
Propane infrared heaters 336
Propylure 24
Prosthetic techniques 501
Protein, Leaves 43
Protein, Natural gas 56
Proton, Layers 471
Protons, Low-energy 329
Proto-solar system 527
Pruning, Spray-on chemical 251
Psychedelic experiences 238
Psychiatrist, Russian 342
Psychiatrists, War danger 402
Psychiatry, International affairs 342
Psychopaths, Behavior 98
Psychotherapy, Drug 9
Psychotheraphy, Earning power 253
Public Health Service, Reorganized 328
Purity standards, Food 228
Purpura, Dominick P. 492
Pyramid of Chephren 7

Q

Quarks 162
Quartz, Synthetic 532
Quasar, Crazy 121
Quasars, Blue shifts 126
Quasars, Numerous 29, 162
Quasars, Smallest 180
Quinine and Daraprim 417

R

R Monocerotis 527
R&D hearings 517
REM sleep, Infants 255
REM sleep, Mammals 154
Rh-negative babies 56
Rh-negative blood 191
RNA, Memory 346
RNA, Yeast 35
RNA Vaccine 459
RSV-growth 395
Rabb, George B. 174
Rabbits, Bugging fleas 121
Rabbits, Mineral hunger 104
Rabinow, Jacob 31, 61
Race prejudices 318
Radar, BMEWS 224
Radar, DEWLine 370
Radar, Distant search 141
Radar, Microelectric 7
Radar, Mortar-spotting 497
Radar, Rainfall 487
Radar signature analysis 226
Radar waves, Atmosphere 201
Radecka, Czelsawa 112
Radiation, Like 'Pep Pill' 167
Radiation accident, Hospital 96
Radiation belts 394
Radiation doses, Safe 101
Radiation monitor 493
Radio-jeep 103
Radio-light combination 480
Radio converter 520
Radio navigation 328
Radio pill, Lizards 131
Radio station, VLF 38
Radio source 3C-273 180
Radio source 3C-446 121
Radio telescope, Russia 277
Radio transmitter, Pinhead 497
Radio waves, Helium 54
Radio waves, UHF 394
Radioactive drugs 101
Radioactive fluorine 400
Radioactivity leakage 424
Radiochromium implant 269
Radiomimetic effects 500
Radiotherapy, Neutron beam 372
Rain pattern, Simulated 487
Ramirez, Efren 313
Rand, Robert W. 8, 166
Rasool, S. I. 534
Rass, T. S. 84
Razor knife 236
Reactor materials, Tested 472
Reader, Paul D. 110
Reading machines 61
Reagent dispenser 112
Reducing device, Electric 262
Reed, Theodore 359
Reentry, Helicopter-like 153
Reentry, Shadow photos 81, 86
Reentry speed tests 72
Reentry vehicles 165
Rees, Richard Watkin 141
Reeves, Wilson A. 332
Reflector oven 316
Regulus 473
Reimann, Hobart A. 456
Relativity test agrees 534
Relax aspirin 536
Remote equipment 499
Research, Basic 528
Research, Britain 427
Research, Defense 473
Research, Government support 498, 545
Research funds, Fruits of 52
Research payoffs 415, 545
Resources 549
Revelle, Roger 532
Review of the year 545, 555
Rheumatic fever, Vaccine 369
Rheumatism theory 336
Riblet, Henry B. 499
Rice, Donald T. 377
Rice, Milling process 187
Rice research 401
Rich, Alexander 67
Rich, Marvin A. 101
Richards, Albert G. 190
Richards, J. R. 93
Richardson, John D. 262
Richmond, Julius B. 36
Richter, Curt P. 362
Ridge grill 46
Riess, Bernard F. 253
Rifaldazine 398
Rinzler, Seymour H. 433
Ripley, S. Dillon 532
River, Fiber wastes removed 27
River, Meandering 33, 38
River piracy 438
River pollution control 499
Rivers, Diverted 472
Rivin, Arthur U. 168
Road pavement, Thermoplastic 180
Robinson, Peter 381
Rocket, Lightweight 352
Rocket, Nuclear 327
Rocket, Tri-propellant 532
Rocket launchers, Hand-operated 86
Rocket skirts 497
Rocket-sleds 533
Rockets, Leaks in 351
Rockets, On leash 437, 444
Rocks, Molecules 69
Roffwarg, Howard P. 255
Rogallo, Francis M. 463
Rogers, Adair 321
Rogers, Paul G. 415, 418
Roller skates 236
Roemer, Milton I. 337
Rose, Kenneth D. 480
Rosen, Samuel 297
Roswit, Bernard 500
Rothstein, David A. 229
Rous, Peyton 319, 395
Rowan, Lawrence 465
Rowen, Manuel J. 89
Rubella abortions 320
Rubella immunity test 401
Rubella vaccine 423
Rubin, Allen G. 394
Ruby-laser Q-switched 222
Rug protectors 96
Ruiz-Reyes, G. 267
Runway grooving 182
Russia, Health services 502
Juvenile delinquency 208
Lunar names 290
Oceanography 419
Psychiatry 342
School children 3
Russell, John M. 136
Rust-inhibitor 456
Rust-proof car underbodies 182
Rust removing jelly 96
Rutherford, Robert 500
Rytand, David 134

S

SF system model 15
SLAC 493
SPET rocket 352
SST choices 530
SST wing design 440
Sabin, Albert B. 147, 215, 423
Sackett, Gene P. 120
Safety goggles 62
St. Lawrence Seaway 207
Salisbury, Winfield W. 206
Salmon, Poisonous organism 79
Salmonella 402
Salpeter, E. A. 180
Salt, Sun-dried 249
Salt diet, Low 30
Salton Sea aerial view 281
Salvati, Eugene P. 121
Salzman, Edwin W. 67
Sandage, Allan R. 121
Sanderson, G. 61
Sandy soil, Asphalt layers 229
Sanford, Douglas M. 212, 236
Sardis, Greeks 426
Saslaw, William C. 162
Satellite, Magnetized plasma 339
Satellite, Map makers' 163
Satellite, Overhead 162
Satellite Geophysics Project 247
Satellite navigation 287
Satellite pictures, Telephoto machine 361
Satellite tracking 77, 226
Satellites, Air Force 371
Satellites, Changes in orbits 162
Satellites, Colliding 333
Satellites, Natural resources 281
Saturn IV-B 370
Saturn rocket, Uprated 106
Savage, George M. 19
Sax, Karl and Hally 500
Scanning microscope 522
Schafer, Stephen 160
Schilling, Mary Lallier 24
Schirra, Walter 441, 449
Schizophrenia, Synergist 166
Schizophrenic brain, Protein 448
Schizophrenics 196, 446
Schlackman, William 329
Schluter, Hans 534
Schrut, Albert 83
Schuetzler, Rudolph G. 163
Schuring, Arnold 360
Science, Basic 546
Science, Congress 429
Science, Federal support 545
Science, Popularization 355
Science, U. K. 427
Science, Understanding 354
Science budget 498
Science fair winners 24
Science fairs 157
Science forecast 52
Science journal, Spanish 374
Science Talent Search 156, 205, 209, 541
Science writing, Ancient 291
Science and technology, Amoral 345
Scientia International 63, 184, 315, 427
Scientific quality 528
Scientist as astronaut 275
Scooter, Six-wheel 16
Scorpius XR-1 86
Scott, Ronald 8
Scraper, Sturdy 16
Scriver, Charles R. 220
Scuba diving 151
Scuderi, T. G. 45
Sea food, Exhaustible 84
Sea survival capsule 233
Seaborg, Glenn T. 183, 498, 529
Seamans, Robert C. Jr. 275
Seashell, X-rayed 49, 50
Secretin, Synthesized 66
Seismic intrusion detector 73
Seismic monitor, Nuclear blasts 453
Seling, T. V. 510
Semiconductor laser 141
Sen, B. R. 327
Sencer, David 468
Senility, Roots 394
Sensi, P. 398
Senstad, Paul D. 61
Sentinels, Wired and wireless 499
Serum, Anti-lymphocyte 357
Sewage treatment, Algae control 250
Sex, Early hormones set 111
Sex prediction 276
Sex surgery 467
Sexual indifference 476
Sexual pleasure site 236
Shadows of speed 81, 86
Shamberger, R. J. 46
Shannon, James A. 532, 545
Shapiro, Maurice M. 385
Share, Barnett 141
Sharp, Allen B. 163
Sharp, Lauriston 476
Shaw, David Murray 101
Sheehan, John C. 531
Sheehy, Thomas W. 417
Sheep, Protein 72
Sheep blowfly 73
Shellfish, Australia 376
Sherbon, John W. 377
Sherburne, E. G. Jr. 541
Sherman, John F. 147
Sherry, Sweet 286
Sherwin, Chalmers W. 473
Shillelagh guided missile 287
Ship, Assembled at sea 311
Ship pilots 335
Shipwreck site, Cape Kennedy 387
Shneidman, Edwin S. 513
Shock-measuring experiments 56
Shockley, William 353
Shoemaker, Eugene 422
Shooting, Automated 311
Shortman, K. D. 322
Shoulder harness, Double 183
Shoulder pain, Pitcher's 105
Shoupp, William E. 272, 299
Shower, Portable 188
Shriver, Sargent 36
Shuman, Frederick G. 14
Sickle cell anemia 260, 537
Sickle cell trait 221
Sicuteri, Federigo 237
Siegel, Morris 188
Siegel, P. V. 510
Sign talk 473
Silicone rubber implant 369
Silt, Bubble barrier 179
Silver, George 415
Silverstone, J. Trevor 40
Simmons, F. Blair 53
Simon, Robert I. 410
Simpson, A. W. 505
Simpson, J. Wesley 234
Skeels, Harold M. 248
Skeggs, Leonard T. Jr. 245
Ski reel 507
Skidding, Wet runway 182
Skin diving 151
Skoog, Tord 357
Skull opener 37
Skull tissue paste 68
Skycranes 39, 95
Slack, Warner V. 245
Sleep, EEG 254
Sleep device 13
Slessers, Martin 309
Slide box 212
Slide warmer 456
Slum problems, Heredity 353
Smale, Stephen 137
Small, Joyce G. 98
Smallpox cure 82
Smallpox vaccination 37
Smiley, Charles H. 165
Smith, Bruce J. 527
Smith, David H. 260
Smith, Donald F. 332
Smith, Edwin M. 336
Smith, Gene M. 266
Smith, Howard W. 180, 429
Smith, M. Brewster 55
Smith, R. Blackwell 228
Smokers, Cough 16
Smokers, Less agreeable 266
Smokers, Radioactive substances 236
Smoking, Dims drivers' view 224
Smoking, Emphysema 261
Smoking, Lung cancer 336
Smoking, PTA 53
Smoking, Swiss program 266
Smoking machine 173
Snow, David 447
Snow melter 520
Snyder, Frederick 154
Soboczenski, Edward J. 47
Sodium battery 293
Sodium impulse 347
Sodium-potassium balance 101, 104
Soil, Asphalt layers 332
Solar cells, Self-repairing 127
Solar cycles 496
Solar energy, Pakistan 214
Solar salt farms 249
Solar weather, Forecast 150
Solar wind 329
Soldering iron 507
Soldiers, Malnutrition 40
Sollenberger, Richard T. 200
Solomon, Philip 117
Somayajulu, K. D. S. R. 329
Sonar, Side-looking 135
Sonic booms 298
Sounding rockets, Eclipse 407
Sounds, Electronic musician 40
Sourkes, T. L. 56
Southeast Asia's villages 476
Soviet life, Boredom 208
Space 550
Space, Superconductors 5
Space-age spinning 119
Space biology 511
Space blades, Landing 153
Space doctors 377
Space ferry, Patented 380
Space heater 520
Space laser 349
Space Object Identification (SOI) 227
Space treaty, U.S.-U.S.S.R. 530
Space photography 246
Space programs, U.S.-U.S.S.R. 185
Space repair capsules 459
Space walks, Russian 377
Space worker 222
Spacecraft tester 354
Sparrow, English 339
Spear, Ward 381
Species, Uncontrolled exploitation 207
Speech, Delayed 392
Speech, Handpainted 371
Speech rhythm 502
Speer, Vaughn C. 13
Spencer, William C. 72
Sperm penetrating ovum 46
Spherical pressure hull 85
Spittle bug 159
Splat cooling 165
Spock, Alexander 433
Sports, Undue risks 235
Sports spectacles 80
Spray enamel kit 16
Spray-scrubber 30
Spring clamps 456
Springer, Willi 13
Sprinkler, Four-spray 260
Sprue 40
Spying on the sky 226
Srivastava, B. I. Sahai 35
Stammering cure 424
Stanesby, H. 100

Staph vaccines 346
Stapp, John 533
Star, Flaring up 153
Star formation 527
Starfish enemies 376
Stargazing, Astronauts .. 71
Starlac 404
Stars 58, 138, 230, 330, 452, 540
Stars, Measuring 120
Stars, Near and dark ... 470
Starvation, Effects ... 40, 74
Steel spacing bands 311
Steg, Leo 351
Stephan, Joachim G. 135
Stereo Fluoricon 269
Sterilization, Military wives 448
Sterilization, Voluntary .. 277
Stern, Curt 220
Stewart, Harold L. 395
Stewart, William H. 88, 115, 328, 456
Stillbirth 37
Stirring rod 336
Stone fly 322
Stonehenge, Christmas 509, 514
Stones, Robert C. 87
Storey, E. 286
Stormfury Program 26
Strachan, Donald S. 238
Strand, Kaj Aa 470
Strapping tool 260
Streptococci, Vaccine .. 369
Stress, Racial reaction .. 475
Stretch, Allan 435
Strokes, Test 21
Su, Helen 295
Sub-porter 455
Submarine air 252
Suda, T. 368
Sugar cane yields 544
Suicide attempts 513
Sulfide removal 506
Sulfones 78, 417, 468
Sun laser 103
Sun, K. H. 222, 329
Sun, Particles 394
Sun's corona, Moon ... 162
Sunspot peak 7
Sunspots, Farm prices ... 120
Super bubble chambers .. 534
Super trees 159
Superconducting magnet . 5
Superconducting maser . 141
Supersonic shielding 510
Supersonic transport, Damage 407
Supersonic transport plane 530
Surfers' knot 87
Surgeons, Dentists 262
Surgery, Elderly 480
Surgery, Long wait 253
Surgical devices, Russia . 184
Surgical operations, Color TV 361
Surgical sutures 55
Surveyor information ... 8, 38
Survevors 444
Sutcliffe, R. O. 250
Svanoe, Hans 163, 440
Swallowing air, Pain ... 89
Swedish Military Weather Service 387
Swiss anti-smoking program 266
Symmetrel 376
Syntex contraceptive pills 31
Syphilis vaccine 402

T

TD-1 and TD-2 89
Tam, Pham Bieu 160
Tank, U.S.-German 73
Tank tread 275
Tanker, In sections 311
Tanks, Instant bridge ... 391
Taoi, Joeli 114
Tape eraser, Bulk 360
Tasmanian tiger 113, 118
Tattoos, Laser removed .. 476
Taylor, Frank E. 432
Teaching engineering 447
Technetium 99m 260
Technical advances .. 444, 551
Technology, Impact on society 532
Technology Assessment Board 345
Technology gap, Europe . 491
Teeth, Protruding 8
Teeth, Straightening 314
Teeth, Ultrasonic technique 381
Teichoic acid, Staph control 346
Telemetering system, Navigational 207
Telephone, Fear of 538
Telephone, SF system ... 15
Telephone holder 544
Telescope, Moon-landed . 459
Telescope mirror 352
Television camera, Tubeless 472
Tell al-Rimah 296
Temperature measuring kits 544
Temporal bone banks .. 477
Terminal Landing System 203
Testaguzza, Lou 222
Tests, Psychological 198
Tetanus toxin, Vitamin C 87
Thalidomide injections . 80
Thermograms 274
Thermometer, Circular . 128
Thermometer, Indoor/outdoor 360
Thermometer, Maximum-minimum 520
Thermoplastic rubber ... 180
Thermoplastics, Piping . 90
Theta pinch 520
Thiers, Ralph E. 245
Thinking vs computers ... 6
Thiolsubtilisin 448
Thompson, Carl 118
Thompson, Margaret W. 197
Thornton, William E. 256
Thrombosis 46
Thruster problems 223
Thymus extract 41
Thyroid deficiency 40
Thyroid diseases 300
Tibbitts, Theodore 206
Tie down strap 236
Tigertt, William D. 417, 468
Tijio, J. H. 537
Time zone clock 112
Tipton, Van C. 151
Tire repair gun 112
Tiros 9, Global photomosaic 202
Tissue graft, Leukocyte test 261
Titan 3C rocket 176, 393
Titanium cracks 61
Titanium metal plastic material 299
Tobacco fungus 261
Tobacco research 307
Tomlinson, William 435
Tonsil tuberculosis ... 212, 236
200 BEV site picked 534
Tool, Four-in-one 96
Tool kit 360
Tooth decay, Brown sugar 329
Tooth decay, Fats 105
Toothbrush, Disposable 337
Toothpaste, Dye-containing 93
Toremalm, Nils Gunnar 497
Tornado, Electrical discharges 247
Tornado alarm 257
Tornadoes, Record player 535
Toronto's air 401
Townsley, P.M. 451
Toxemia treatment 30
Toxins, Deadly reef's .. 498
Toxoplasmosis 503
Track shoe, Rotatable .. 275
Tractor blade, Anti-ambush 276
Traffic accidents 224, 402
Traffic lights control ... 227
Trains, Super-express ... 228
Transfusions, Pre-birth .. 56
Transparency process, New 236
Transplant, Dead kidneys 425
Transplant, Earbones ... 424
Transplants, Kidney 286, 307, 347, 357
Transportation research . 405
Transsexuals 467
Trasylol 237
Tree nursery, Improved . 159
Trench-blasting tractor . 510
Trigonometry calculator 212
Tri-propellant system ... 532
Triton, Neptune's 310
Troops, High altitude ... 516
Tropopause, Radar screen 201
Tsunami 77
Tuberculosis, Home treatment 384
Tuberculosis vaccine 456
Tucker, Vance A. 338
Tumor detection 400
Turkey, Earthquake 178
Turner, J. S. 535
Turnpike drivers 402
Turturici, A. R. 227
Twin type, Third 316
Twist lock hook 384
Twister 234
Tyler, Edward 539
Tympanoplasty 477

U

UFO Sightings 331
UTR-2 telescope 277
Udall, Stewart 281, 529
Ulcer, Peptic and duodenal 259
Ulfstand, Jens Truidson 132
Ultrasonic cleaner 236
Ultrasonic scanner, Meat quality 235
Ultrasonic system 336
Ultrasonics, Early cavities 381
Underground tests, Radioactivity 424
Undersea earthquake ... 348
Underwater light 16
Underwater mountains .. 50
Ungerleider, J. Thomas 117
Uranium, Purest 510
Uranium fuel 246
Uranium nuclei fusion .. 176
Uranus, Temperature ... 510
Urey, Harold 420
Uric acid, Ambition 432

V

VLF radio station 38
Vaccine, Mumps 21
Vaccine, Rubella 401, 423
Vaccine, Asian flu 191
Vaccine, Jet-injected ... 67
Vaccine, Tuberculosis .. 459
Vaccines, Streptococci .. 369
Vaccines, Viral and Rickettsial Diseases .. 423
Vampires saliva 448
Van de Castle, Robert L. 243
Van de Graaff, R. J. 176
Vanica, D. F. 497
Vavra, James J. 19
Vellum effect 349
Vema, Satellite navigation 287
Venereal disease 402
Venison, Botulism 408
Venom, Frozen insects .. 323
Ventilator, Roof-mounted 188
Venus flytrap rocket 401
Veron, P. 162
Vesic, Aleksandar 343
Vest-pocket lab 272
Veterinary drugs 500
Vetter, Herbert 101
Viet Cong, Favored 200
Viet Nam, Hearing aid .. 401
Viet Nam, Medical help . 160
Viet Nam dentistry 37, 57
Viet Nam draft 180
Viet Nam patrol boat 174
Vietnamese doctors 451
Viewfinder TV camera 284
Violence, Criminal 98, 170
Violence, Rise of 68
Vinogradov, M. E. 84
Virus particles breakdown 191
Viruses, Epidemics 215
Visual aid pen 212
Vitamin D, Too much 432
Vitamins A and D 285
Volcanic moon 532
Volcanism, Acid 441
Volcano hot spots 273
von Kann, Clifton F. 182
Vonnegut, B. 247
Voodoo lily 386
Vorenberg, James 305
Vy, Tran 451

W

Wade, C. M. 471
Waiting time, Clinics 104
Waiters, Traveling 353
Walker, Charles 448
Wall, M. E. 115
Wall clock, Battery 384
Wallace, Frederick J. 93
Wallace, Robert 179
Wallingford, Arthur J. Jr. 276
Walter, Carl W. 41
Warfarin 67
Warren, Alfred P. 110
Warren, Rita 475
Warth, Kenneth A. 463
Washing machine, Instant 25
Wasson, R. Gordon 398
Waste water, Recycling .. 425
Water, Drop of 378
Water, Element of life .. 378
Water, L. I. lake 149
Water, Processed urine .. 110
Water analysis meter ... 112
Water dating 8
Water desalting 13, 130, 163, 520
Water management 104
Water oxidizer, Rocket engine 86
Water planning, Bold ... 187
Water pollution, Great Lakes 105
Water pollution control 11, 27
Water repellent film 295
Water resources, Asia ... 405
Water still, Electric 260
Water test cards 272
Waterhouse, D. F. 308
Waves, Freak 129, 132
Waves forecast 294, 295
Wayne, Truman B. 187
Weather, Laboratory model 535
Weather forecasts, Computer 14
Weather picture, Composite 535
Weather predictions, Long-range 202
Weather records 496
Weather rhythm, Large scale 309
Weather system, Automatic 387
Weaver, Warren 292
Weber, Neil 293
Webster, Daniel P. 151
Webster, R. G. 191
Weddle, John O. 163
Wedge, Bryant 342
Weibel, Robert E. 21, 67
Weight control, Group discussions 104
Weill-Halle, Lagroua ... 352
Weisman, Abner I. 396
Weisskopf, Walter A. 538
Welch, Arnold D. 82
Weldon, J. V. 38
Wells, Roe 369
Welsh, Donald R. J. 443
Wertham, Frederic 68
Westin, Alan F. 198
Whalen, Richard E. 111
Whales, Southern Right .. 277
Wheel chair, Self-propelled 61
Wheeled base 260
Wheeler, John A. 349
Whipple, Fred L. 39
Whisker, Transistor 143
White, Edward 371
White, Gilbert F. 104
White, Lee C. 529
White, P. C. 229
White, Paul Dudley 245
White, Ralph K. 200
Whitman, Charles 98
Whitmore, Frank C. 481
Whitten, Charles F. 537
Widows 94
Wiersma, C. A. G. 136
Wijnja, L. 384
Williams, Clyde M. 300
Williams, Harrison A. 244
Williams, Sam B. 463
Willis, Richard H. 314
Wilmer, Harry A. 88
Wilson, Robert 274
Wilson, Robert A. 450
Wind, Effect on fires 40
Wind tunnel, High-Speed .. 72
Windmill, Low-cost 329
Wing, Omar 13
Wing, Variable-sweep 440
Wire stripper 284
Wittkower, E. D. 417
Wittner, M. K. 369
Wolf, Arthur P. 111
Wolf, Social animal 174, 175
Wolff, Peter H. 116
Wolfle, Dael 292
Women, Drinking 237
Women doctors 142
Wong, Vernon G. 62
Wood, Davis S. 72
Wood, Howard P. 237
Wood, James 372
Woodward, R. N. 9
Wool yield increase 72
Woolley, D. W. 166
Woolny, Jerome H. 174, 175
World's weather 202
Worldwide mail delivery .. 183
Wrench, Handy 544
Wright, William W. 148
Wurster, Dale E. 47
Wyndham, John D. 29

X

X-ray, Lunar crust 206
X-ray contrast dye 313
X-ray machine, Improved 190
X-ray shutter 432
X-ray source 493
X-ray technique, Archaelogists 7
X-rayed shell 50
Xanthakis, John 7

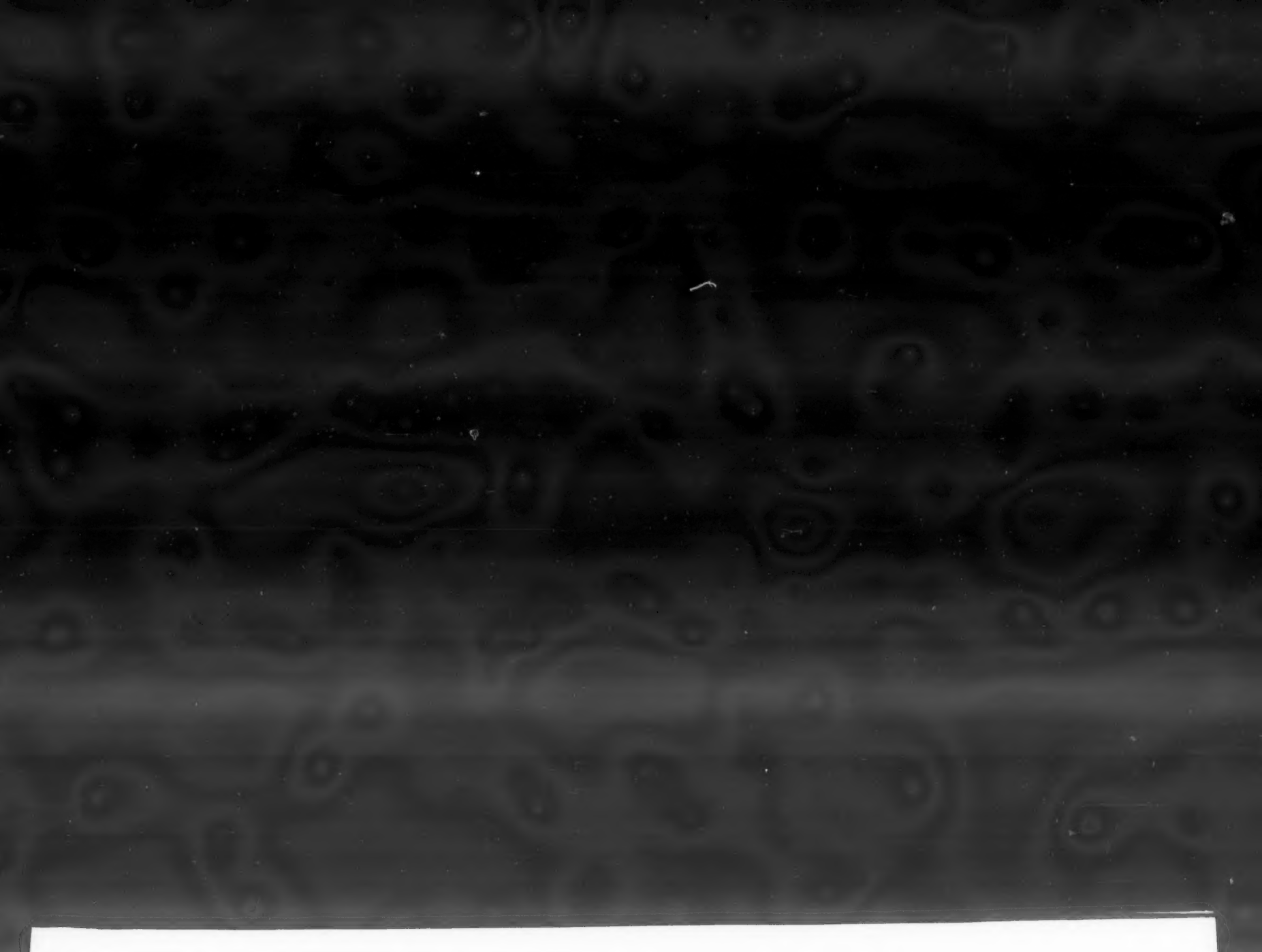
Y

Yegorov, Boris 377
Yellow jacket sting 42
Yellow jackets, Trapped 214
Yellow vegetable excess . 188
Youmans, Guy P. 459
Young, C. Gilbert 103
Young, Dorothy M. 163
Young, J. 270
Young, John 71, 441
Yttrium isotopes 328

Z

Zachau, H. G. 35
Zamboni, Luciano 46
Zamotin, Rodvinon I. 61
Zapolsky, Harold S. 126
Zarchin, Alexander 13
Zero-Gravity, Fires 398
Ziegler, Karl 61
Ziferstein, Isidore 342
Zinc, Reclaimed 472
Zircolite 39
Zirconium, Bacteria sort 135
Zond-3, Lunar names 290
Zoo animals, Exotic 359
Zoom binoculars 212
Zubek, John P. 425

In This Issue

Amchitka nuclear test .. 571
Antenna, 400-foot 561
Asteroid mass determined 564
Automobile safety standards 559
Battery cable 570
Breeder reactor 563
Catheter, Slipping 567
Choriocarcinoma cure 567
Congress, Science policy 566
Cooling electrodes 562
Curtis, Thomas B. 569
DMT hallucinogen 567
Daddario, Emilio Q. 566
Dentures, Preschool 567
Earth, Dust sing 564
Fish, Triassic 572
Fusion, Controlled 557, 565
Gas-cooled reactor 570
Gottlieb, Melvin B. 565
Haddon, William Jr. 559
Hall, Edward T. 573
Harris, Arthur M. 570
Hertz, Hans G. 564
Hertz, Roy 567
Holograms reproduced 562
Joffe, M. S. 565
Kordylewski, K. 564
LMFBR 563
Lasers 570
Lint-free swabs 570
Long, Russell 558
Louria, Donald 567
Luna 13 564
Lungfish 560
McClellan, John L. 558
Meat, Irradiated 562
Medicaid costs 569
Methotrexate 567
Micro slide file box 570
Miller, George P. 566
Mills, Wilbur D. 569
Northcutt, Carl E. 567
Nuclear power 563, 570
Off-shore platform 562
Patent rights, Senate 558
Plasma, Confined 565
Plesset, Milton S. 564
Radio telescope, CAMROC 561
Radioactive fallout 564
Rat repeller 570
Raviolo, Victor G. 559
Russia, Nuclear submarines 562
Russia, Smoking rabbits 567
SST, Air Canada 562
SST stresses 559
Schaeffer, Bobb 572
Science symposium, Congress 566
Scientists' salaries 564
Smoking, Rabbits 567
Snowfall, Earth's cover 564
Snowmobile trailer 570
Space antenna, Quick-scan 562
200 Bev accelerator 571
Telephone dial plate 570
Thermonuclear blast 564
Titanium, SST 559
Turkish warship, Acre 573
Water purifier, Atomic 562
Watson, Donald S. 558
Weinberg, Steven 571
Woodworking tool 570
Wyman, George K. 569

Fossil
Find
P. 572